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NOVEMBER 23, 1918.

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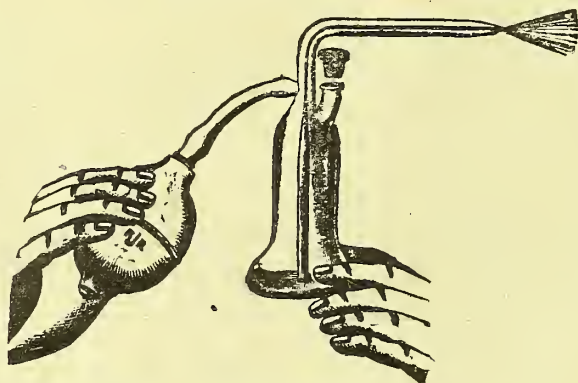
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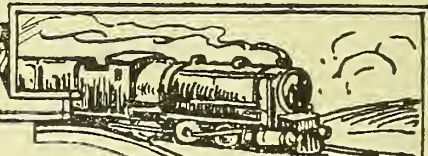
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10,000 at 17/- per thousand.		
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" 50's at 11/6 "		
" 100's at 22/6 "		

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2 lbs. ...	...	99/- "
5 " ...	...	98/- "
10 " ...	...	97/- "

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Packed in 25's at 5/6 per dozen.		
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5 " ...	...	78/- "
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10,000 " " " 11/3 " 15/6 " 17/- "
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10,000 @ 13/-	50,000 @ 12/9	100,000 @ 12/6
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The Holoyd Page

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 Finest quality. Buy direct and save money.
 $\frac{1}{2}$ gr. 330, 5,000 at 11/9, 10,000 at 11/3, 25,000 at 11/3, 50,000 at 11/3, 100,000 at 10/9, 250,000 at 10/6.
 $\frac{1}{2}$ gr. 330, 5,000 at 14/3, 10,000 at 14/3, 25,000 at 13/9, 50,000 at 13/6, 100,000 at 13/3.
 $\frac{1}{2}$ gr. 330, 1,000 at 18/6, 5,000 at 17/6, 10,000 at 17/3, 25,000 at 17/3, 50,000 at 16/9, 100,000 at 16/6. Window Bills Free. Always repeat orders, why? Because quality is good. Terms, Cash with Order. Dispatch same day as order received.
W. TRAVIS, 203 Whitecross Street, London, E.C.1.

THE B. & A. TRADING CO.
 announce that their Works are now under entirely
NEW MANAGEMENT,
 and, therefore, they can now **GUARANTEE** their
SACCHARIN TABLETS

Send at once for Sample.

$\frac{1}{2}$ -grain in one (330) | $\frac{1}{2}$ -grain in one (330)
 12 - per 1,000. | 17/6 per 1,000.

SPECIAL QUOTATION FOR LARGE QUANTITIES
£5 will be paid to any of our Clients if Tablets
are found different from Sample.

Prompt delivery and Postage free.

6 St. George's Terrace, Regent's Park, LONDON, N.W.3.

SACCHARIN 550

COUMARIN

VANILLIN

HELIOTROPIN

GRANT, HUGHES & CO.

21 Mincing Lane - LONDON, E.C. 3.

Telephone—Avenue 4567.

Telegr. Address—"Nitroform London."

SACCHARINE · ASPIRIN · SALOL
HEXAMINE · HYDROQUINONE
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STOCKS IN LONDON. WRITE FOR QUOTATIONS.

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Phone: Hop 3561.

Telegs.: "Oakropac, Tooley, London."

SACCHARIN TABLETS

Those requiring a Tablet will find—

- (1) Is **Guaranteed** to contain the stipulated quantity in each tablet.
 - (2) Is **Instantaneously** soluble even in **COLD** water.
 - (3) Is such as you can be proud of—Shape, Size, Colour, etc., etc.
- are invited to write the actual manufacturers for KEEN prices—one thousand to one million supplied.
 "Guarantee" Box 219/5, Office of this Paper.

DAMANCY & CO., HARROW

SACCHARIN (Monsanto) TABLETS

$\frac{1}{2}$ grain 330 in each tablet.

10/6 per 1,000; 10/- per 1,000 for 20,000; 9/6 per 1,000 for 100,000. Reduction for larger quantities. Cash with order. Carriage paid.

SACCHARIN TABLETS

(from Imported Saccharin)

$\frac{1}{2}$ grain of 330 in 1 grain.

Guaranteed Pure and Easily Soluble.

In Lots of NOT LESS THAN 5,000,

11/9 per 1,000.

Special Terms for Large Quantities.

Carriage Paid. Cash with order. Prompt Delivery.

THE THAMES CHEMICAL CO., LTD.

12 Norfolk Street, W.C.2.

BAISS BROTHERS & COMPANY, Ltd.



SCAMMONY RESIN

Lump or Powder.
In wholesale quantities.

SACCHARINE TABLETS

IN BULK or in Bottles.

PRICES AND SAMPLES ON APPLICATION.

BAISS BROTHERS & COMPANY, Ltd.

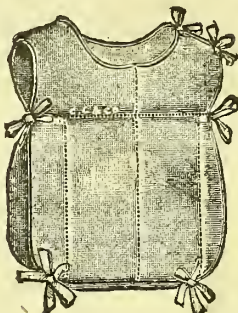
Wholesale and Export Druggists, Manufacturing Chemists and Makers of Surgical Instruments,

Contractors to His Majesty's Government; the Crown Agents for the Colonies; various Foreign Governments; and the principal Hospitals and Institutions at Home and Abroad.

Grange Works, 174, 175, 176 GRANGE ROAD, BERMONDSEY, LONDON, S.E.1
Drug & Herb Farm: CARSHALTON, SURREY.

Established 1835.

Winter's Chills will soon be here, therefore stock



"ZUDOR" JACKETS

SHOWCARDS
AND
ADVERTISING MATTER
SUPPLIED
WITH EACH ORDER.

Made in six stock sizes.
Any special size made to order.

IN TWO QUALITIES.



Facsimile of Showcard.

No.		Across chest	Shoulder to waist	COTTON		WOOL.		LAMB'S		WOOL.	
				Per doz.	Retail each	Per doz.	Retail each	Per doz.	Retail each	Per doz.	Retail each
1	...	8 in.	6 in.	9/6	1/3	16/-	2/-	16/-	2/-	16/-	2/-
2	...	10 in.	8 in.	12/-	1/6	20/-	2/8	20/-	2/8	20/-	2/8
3	...	12 in.	10 in.	16/6	2/-	24/-	3/4	24/-	3/4	24/-	3/4
4	...	15 in.	12 in.	20/6	2/6	28/-	4/-	28/-	4/-	28/-	4/-
5	...	19 in.	13 in.	25/-	3/-	32/-	5/-	32/-	5/-	32/-	5/-
6	...	21 in.	15 in.	30/-	3/9	40/-	5/6	40/-	5/6	40/-	5/6

Owing to the exceptionally large call we are having for "ZUDORS," we would advise Customers to order NOW.

CUXSON, GERRARD & CO., Ltd., **OLDBURY & BIRMINGHAM.**

DO MORE TRADE & MAKE MORE PROFIT.

Trade that will give you greater satisfaction, bringing repeat orders, and help you in building up business goodwill.

THE WAY IS BY HANDLING OYLER'S FAMOUS SEAMLESS RUBBER TRANSPARENT TEATS, WANTED IN INCREASING NUMBERS BY PHARMACISTS AND MAKERS-UP OF FEEDING BOTTLES AND BABY SOOTHERS.

Teats made from highest grade Ceylon Rubber, toughest, most supple, transparent and durable.

ALWAYS GROWING IN DEMAND BECAUSE MOST HYGIENIC, BEST FOR BABY'S HEALTH, EASIEST TO CLEAN AND STERILISE, BEST UNDER ALL TESTS, INCLUDING BOILING, STAND ALL CLIMATES, BEST FOR BOTH HOME AND EXPORT TRADE.

Largest range of designs.
Special designs to suit special markets

WRITE NOW FOR DETAILS AND PRICES OF

**THE GOODS THAT
HELP YOU DO IT**

OYLER'S Ltd

35 New Cavendish St., Harley St., LONDON, W. 1.

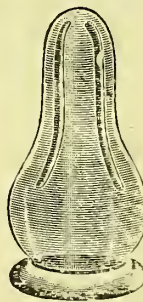
Phone: MAYFAIR 681.

Wires: "OYLERISM, WESDO, LONDON."

Here is a small
selection from
our great variety



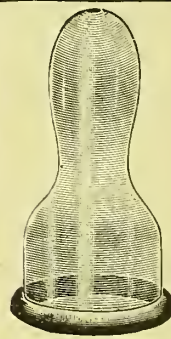
No. 45.



No. 50R.



No. 4R.



No. 90.

OYLER'S

SEAMLESS RUBBER
TRANSPARENT TEATS

TELEPHONE:
CITY 7
PRIVATE
BRANCH
EXCHANGE
—
TELEGRAMS:
ELEVEN
CENT
LONDON



S. MAW & SONS LTD.
7/12 ALDERSGATE STREET
LONDON
ENGLAND



CABLES:
ELEVEN
LONDON

CODE:
A : B : C
4TH & 5TH
EDITION

Maw's Page.

NUMBER 371.

NOV. 23, 1918

RESPIRATOR INHALERS

As suggested by Dr. BURNEY YEO.

FOR THE INHALATION OF ANTISEPTIC SOLUTIONS.

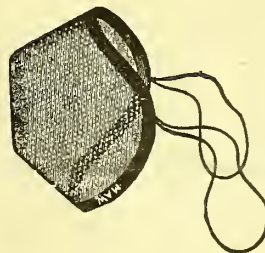


No. 1. In Perforated Zinc, bound edges only, **6/9** doz.

No. 2. Large size ditto, **10/-** doz.

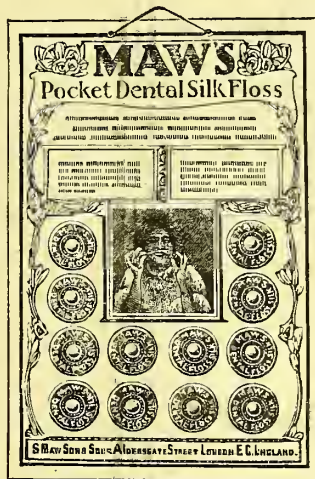
No. 3. Ordinary size entirely covered, **11/6** doz.

EACH PACKED IN CARTON.



DENTAL

IN CASES OF DIFFICULTY FOR THE INTERSTICES OF THE VERY THIN AND EXTRA-BE FOUND TO EASILY PENE- TEETH. IT IS A USEFUL AD- AS IT IS BEAUTIFULLY SOFT



FLOSS SILK

A BRUSH TO PENETRATE TEETH, THIS SILK WHICH IS ORDINARILY TOUGH, WILL TRATE THE CLOSEST SET JUNCT TO THE TOOTH BRUSH AND WILL NOT CUT THE GUMS

Supplied on bobbins, each containing 10 yards. 1 doz. mounted on handsome Showcard, as illustration, **4/-** per card of 1 doz.

HOURS OF BUSINESS: 8.30 a.m.—5.30 p.m.

CLOSE AT 1 p.m. SATURDAYS.

"I have used your Tablets with the most perfect and satisfactory results. The patients I treated with your tablets did not complain of either sickness or depression."

L.R.C.P., L.R.C.S.

"I find your Acid Acetyl-Sal. is the nicest make of that article that I have had so far."

A Pharmacist.

VIS-À-VIS.

In the Trade Report of the "C. & D." for Nov. 9 appears the following:—

"ASPIRIN.—Several defective parcels are being offered on the market, so that caution is advised."

The question arises—What is the ultimate use to which such parcels of spurious Aspirin are put? Think it over!

We were among the pioneers in establishing the Aspirin manufacture as an all-British Industry, and think we may modestly claim to be producers of Aspirin, which is both physically and chemically the equal of that of German origin—moreover, in our tablets nothing but best grade Aspirin is used *Verb. Sap.*

ASPIRIN TABLETS, 5-GRAIN.

Bottles of 25 × 5 gr. ... 7/6 per doz. net.
" 100 × 5 gr. ... 25/- " "

Name and Address free on 3 doz. small or 2 doz. large size.

CARRIAGE PAID.

PROMPT DISPATCH.

MENLEY & JAMES, Ltd.,

"Men's House," Farringdon Rd., LONDON, E.C.

"The sample of Acid Acetyl-Sal. is certainly as good as Bayer's. I have seen a lot of samples lately and all have more or less free Salicylic Acid and the acetic odour predominant."

Another Pharmacist.

"I find my customers prefer your Aspirin Tablets to any other make—therapeutically they are excellent and they are compressed just to the right point."

Yet another Pharmacist.

GOOD! IT'S MASON'S The Drink for the Masses

Millions of glasses used daily
by workers all over the Empire

Please allow us to Sample and Quote—

Citrate Magnesia
Health Salt
Salines
Liver Salt
Blood Salt
Sulph. & Sarsap. Salt
Lemonade
Crystals, &c.



NEWBALL & MASON
NOTTINGHAM



The Display of well-advertised high-class lines marks the progressive trader, and attracts the best customers.

FAWCETT'S
Natural Process
BARLEY

FAWCETT'S Barley Food Specialists
CASTLEFORD, Yorks.



SPECIAL BONUS OFFER.

**NOTE
THE
DATES**

From Monday, December 2,
to Monday, December 16, 1918,
both days inclusive.

**BONUS
OFFER**

For every Garriage Paid Order of 3 doz.
Harley's Three Salts received during above
dates, six of the packets will be sent FREE
for a 14 days' window display.

3 dozen 19/-, sent for the price of 2½ dozen, 15/10.

Retails at 9½d. P.A.T.A. Attractively packed and steadily advertised,
A ready seller. Send your order now to the Maker.



**The Spa
in a
SPOON**

HARLEY, Manufacturing Chemist, PERTH, Scotland.

Three Salts

ERNEST JACKSON & CO.,

Manufacturing Chemists. Ltd.

Specialists in: COMPRESSED TABLETS, MEDICATED LOZENGES, &c.

And
INVENTORS
of

Glassettes

(REGD.)

THE ORIGINAL
(cushion-shaped)
PELLETS of

LIQUORICE & MENTHOL,

and other Sugar-free Combinations for Complaints of the
Respiratory Organs.

N.B.—The Manufacture of NON-MEDICINAL GOODS is
SUSPENDED until Sugar restrictions are relaxed.

Offices & Works: **CREDITON, DEVON.**

Telephone: Crediton No. 10. Telegrams: Jackson Crediton."

London Depot: Plantain Place, Crosby Row, Borough, S.E.

Telephone: Hop 2668.

LYMANS, Limited

ESTABLISHED 1800

344 St. Paul Street

MONTREAL.

Correspondence solicited with Firms and
Corporations desiring to extend their
business in Canada.

For Christmas Trade and . . . afterwards . . .

There is no surer way to catch the attention
of the potential customer than by a
striking display in the open dressing
style. By the use of a few Haskins' Oak
Pedestals and Glass Shelves an extra-
ordinary number of different changes may
be made, quickly and at little expense.

We have a good selection of
fittings and stands at moderate
prices suitable for the up-to-
date Chemist and Pharmacist.

Write for full particulars and
prices which will be sent post
free.

Saml. HASKINS & BROS. Ltd.
20-34 OLD ST., LONDON, E.C. 1.

Important Notice

We are anxious to have a Chemist in every town and village who will stock Sphagnol Soaps and Ointment, and to whom we can refer local enquiries and orders.

We offer very liberal terms, and there is a really good margin of profit.

Many Chemists are already stocking Sphagnol, but we are constantly informed that there is difficulty in obtaining it and our Customers are consequently put to much inconvenience.

We are daily receiving many wonderful testimonials from Doctors, Nurses, and private users as to the efficacy of Sphagnol Ointment and Soaps in the treatment of Chilblains, Eczema, Acne, Psoriasis, Hæmorrhoids, Wounds, Burns, and other forms of Skin Inflammation, and they can be recommended with absolute confidence.

MAY WE FILE YOUR NAME AS THE SUPPLIER FOR YOUR TOWN?

Further particulars, leaflets
and showcards can be obtained
on application to

PEAT PRODUCTS (SPHAGNOL) LTD.
19 Queenhithe, Upper Thames St., London, E.C. 4.

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ALIMENTARY AND INDUSTRIAL

Dairy Produce Importers.
NIEUWHOF, SURIE & CO., LTD.

Head Office: 5 LLOYD'S AVENUE, LONDON, E.C. 3.

Proprietors of Aldgate Casein Works.

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TELEGRAMS - - "SURICODON" LONDON.

**We Develop Films and post back Next Day
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Plates, Flat or Roll Films developed, printed, enlarged, retouched, etc. We lay our works out to supply Pharmacists with good work at reasonable prices, with quick dispatch. Price List on application. Monthly accounts without fuss.

ARTHUR J. C. LEWIS, The Chemists' Photographic Printers.
NEW BARNET.



"WAVCURL" promotes Curly Hair.

An absolutely unique scientific toilet preparation. Harmless and effective. Sells at six pence. Widely advertised and shows a splendid margin of profit at minimum protected price. Every Chemist who appreciates the value of quick returns and satisfied customers should stock "WAVCURL." Descriptive circular will be sent to all chemists on applying for it. Special to Wholesalers.

Packets, 1/6, at 9/- per doz. Bots., 2/9, at 21/- per doz.

THE NEW WAVCURL CO., Fulwood House, High Holborn, London, W.C. 1

SAPONINE

(SOLUBLE),

MANUFACTURED BY

C. W. FIELD, LTD.,

Cambrian Mills, LIVERPOOL.

Special Terms to Wholesalers and large Consumers.

Mustard?

—Yes! **Rigollot's Mustard Leaves**
for Plasters. The original and only
genuine.

OF ALL CHEMISTS AND STORES IN
6d. & 1/- Packets and 1/6 Tins.

67 Southwark Bridge, London, S.E.

A talk about Cologne!

1868 to 1918

"Fragrant, filling the air with strange and wonderful sweetness."—*Longfellow*

The difficulty in the production of a really satisfactory COLOGNE is the combination of strength and lasting power with the sweet and mellow odour characteristic of this Perfume. It is easy enough to get a strong harsh odour or a sweet and transient perfume, but the combination of sweetness and lasting power is rare.

In the case of EAU DE COLOGNE **DELVOIX**, the problem has been successfully solved. It combines the sweetness of the sweetest brands with the fragrance and persistence of those Colognes that rely wholly upon strength and lasting power for their appeal.

EAU DE COLOGNE **DELVOIX** has an elusive charm that makes a second purchase the natural sequence of the first. It is a Cologne you can recommend to your customers, and use yourself.

Eau de Cologne Delvoix

1 oz. 2 ozs. 4 ozs. 8 ozs.
11/9 19/6 36/6 69/-
per dozen.

Wickers

Reputed half-pints
54/- per dozen.

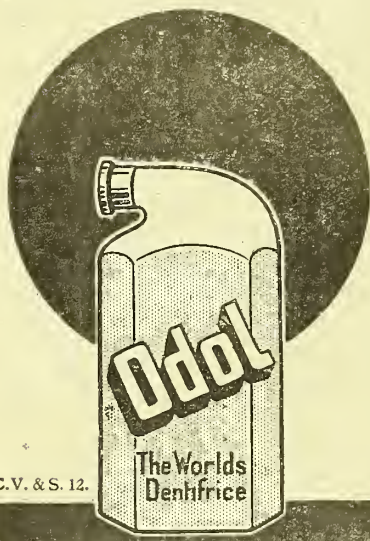
Reputed pints
97/- per dozen.

Reputed quarts
184/- per dozen.

Q OUR SUPPLIES ARE LIMITED, BUT WE ARE
ABREAST OF ORDERS AT THE MOMENT.

AYRTON, SAUNDERS & Co. L^{TD}
Wholesale Druggists
LIVERPOOL

BRITISH ODOL

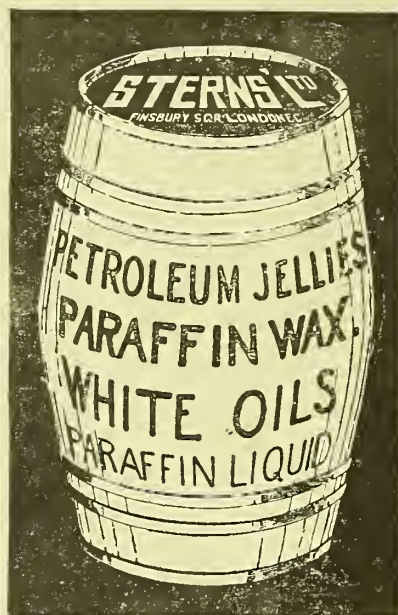


C.V. & S. 12.

Send for Price
List and Trading
Terms.

Revised
Retail Prices.
Grand Double
Flask
5/3
Full-size Bottle
3/-
Half-size Bottle
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ODOL
Chemical Works,
BERKHAMSTED.



STERN'S LIMITED

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(Four Lines.)

Telegrams:
"CENTUMVIR, PHONE, LONDON."
(Two Words only.)

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IS ASKED FOR EVERY DAY
BY YOUR CUSTOMERS

Stock "KO-TAL-KO" because

You cannot offer or sell a more effective hair restorer and maintainer—one more natural in its principles and certain in its effects.

Your regular customers will want it from you, and if they do not obtain it at your store will be tempted to go elsewhere.

You will never have your stock of "KO-TAL-KO" tying up your capital uselessly—on the other hand, your repeat orders quickly follow.

My trade terms will suit you, for they allow you to make your proper and deserved profit, and you are working on sound business all the time.

NOTE TRADE TERMS (P.A.T.A.)—

5/- Size.	...	...	...	48/- per dozen
12/6 ..	...	...	...	112/6 ..

J. HART BRITTAİN, Ltd.

(Dept. C.D. 1).

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KO-TAL-KO

More business— larger profits.

THE extensive advertising of MOVOL is creating a demand which grows bigger every day.

Advertisements are appearing in leading National publications and Fashion periodicals, telling housewives that Iron-mould, Ink-stains and Fruit-stains are no longer immovable, and that



TRADE MARK
MOVOL
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is sold by Chemists everywhere. Are you participating in the profits?

Mail a P.C. now for trial stock and display material to

W. EDGE & SONS, Ltd.
BOLTON, LANCs.

(The Drummer Dye People.)

“ ALLEN’S ”

CLOVE OIL

for Vanillin Manufacturers,
Perfumers & Soap Makers.

“ ALLEN’S ”

SANDALWOOD OIL

(From SANTALUM ALBUM).

For **80** years
we have distilled this oil for Medicinal and Perfumery
purposes from *Santalum album*. Purchasers therefore
relying on our experience, dating back to **1833**, can
always secure from us the genuine article.

STAFFORD ALLEN & SONS LIMITED,

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ESTABLISHED
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**A DAINY BRITISH PERFUME
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Established - 1749.

Prices: 17/- 30/- 54/- 78/- 136/- doz. 21/- each

RETAIL P.A.T.A. 2/- 3/6 6/6 9/- 16/- each 30/- each

Pocket Flasks 25/- doz. RETAIL P.A.T.A. 3/- each.

Sole Proprietors:—

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DISTILLERY ————— MITCHAM, SURREY.

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LIMITED,
Liverpool and London.
 NEW YORK, U.S.A., WILLIAM STREET.

CAPITAL - £600,000.

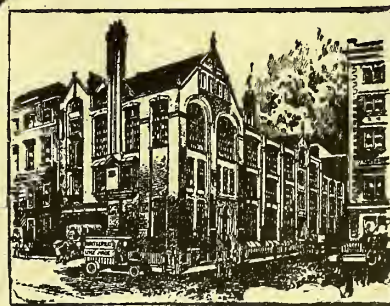
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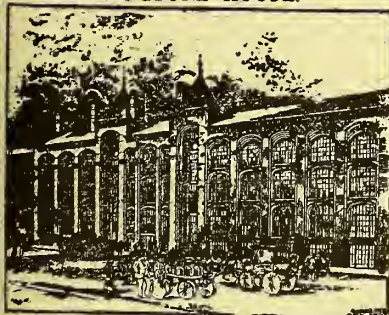
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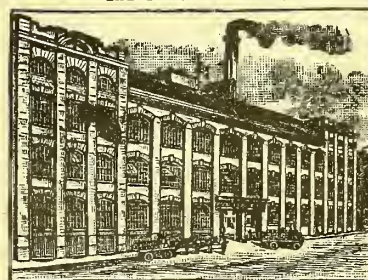
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*Under the personal
 supervision of
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SELLER
FOR DAYS
OF PEACE!

SNOWLEEN

has conquered thousands of Wrens, W.A.A.C.S., and lady munitionists, and is in constant demand throughout the world.

We will send free to any Chemist a sample of above with Prices and Bonus Terms on receipt of address.

SHOWS A BIG PROFIT.

WELL ADVERTISED.

QUICK SALES GUARANTEED

PRICES

Per doz.	...	7/9
Gross	...	92/-

BONUSES

$\frac{1}{2}$ gross receives $\frac{1}{2}$ dozen free.

1 " " $1\frac{1}{2}$ " "

Protected Price 1/-.

WHITE BAND MFG. CO., Ltd.
SOUTH CROYDON.



"I never handled any preparation which gave more satisfaction."

Mr. WM. ROBINSON, Chemist, Ramelton, writes :—

"Many thanks for sending 'Rodine,' cheque enclosed I take an interest in this preparation as I never handled any preparation which gave more satisfaction to my customers."

"Rodine" Rat Poison

"Rodine" is attractively advertised, price protected, and yields nearly 100 % profit. Get it on best terms.

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HARLEY, Manufacturing Chemist,
PERTH, SCOTLAND.

EXPORT AGENTS:

TOZER, KEMSLEY & MILLBOURN, Limited,
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Kay's Compound Essence of Linseed,
"LINSEED COMPOUND"
(Regd. Trade Mark).
For **COUGHS and COLDS.**
On the P.A.T.A. List.

"KAY'S TIC PILLS."
"MOUNTAIN FLAX PILLS"
Linum Catharticum (Regd. Trade Mark).

"COAGULINE" & "TENASITINE"
CEMENTS.

"ORBITE"
Banding Material for Fruit Trees.

BIRDLIMES, RATLIMES, and
FLYGUMS.

Sole Makers :—

KAY BROTHERS LTD.,
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G. H. LEWIS, Ltd.

Wholesale Drug Merchants,
JOHANNESBURG.

*We are open to receive quotations for
all kinds of Drugs, Chemicals and
Sundries.*

Correspondence invited from those having
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REGISTERED 38 PRETORIA ST., HILLBROW,
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A. A. TAYLOR, Ltd., beg to announce that they are now in a position to accept an unlimited amount of Mechanical Dentistry in every branch, having the largest staff of picked mechanics of any firm working for the profession, who are under the direct personal supervision of the principal.

Perfect workmanship and artistic finish guaranteed.
Send for terms and price list to our only address :—

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THE Specialists in Mechanical Dentistry,
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Transparent Teats

For Old-fashioned Tube Feeding Bottles.

Small Size, 1 hole, per gross **6/6**

Medium " " **9/-**

Minimum quantity, 1 gross lots, post paid.

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Best Black Seamless.

Boxed with Fittings

27/- & 33/-

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INCREASING POPULARITY OF "HARLENE HAIR DRILL."

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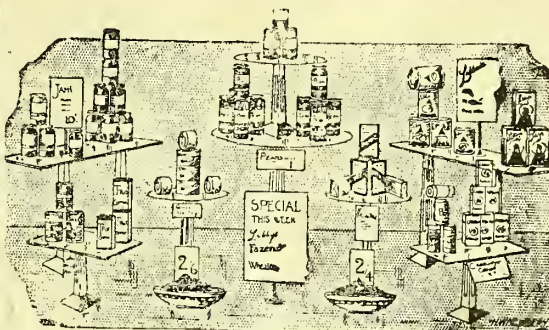


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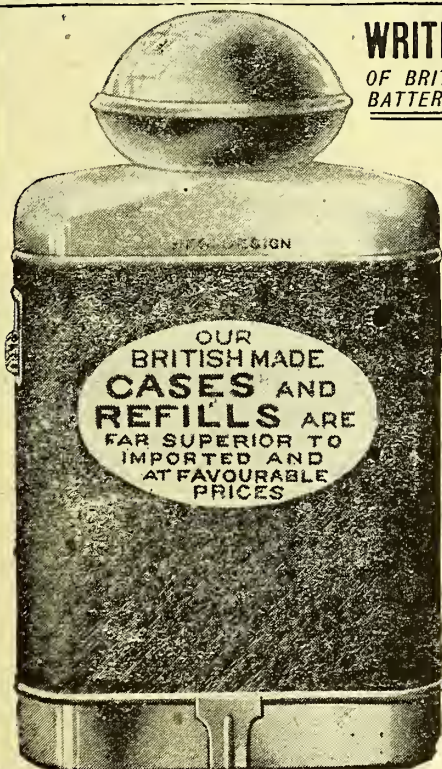
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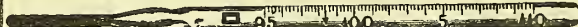
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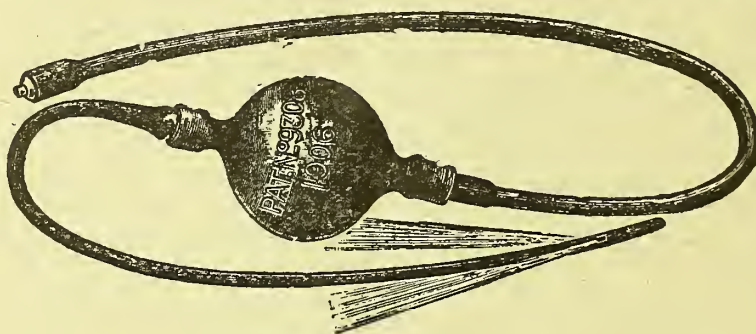
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Coming Events.

This section of the "C. & D." is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc., occur.

Sunday, November 24.

United Arts and Kensington Volunteer Rifles, "B" Company (Pharmacists'). Sunday parades suspended for the present, but platoon parades will take place on November 27 and 28, at 3 P.M.

Tuesday, November 26.

South-East London Chemists' Association, 134 Greenwich Road, Greenwich, at 8.45 P.M. Mr. T. Edward Lescher on "Drug and Chemical Shortage."

Progressive Pharmacy Club, Arundel Hotel, Victoria Embankment, London, W.C., at 8.30 P.M. Mr. E. Manning Keer, accountant, Sheffield, on "Accounts and Returns required for Income-tax Purposes."

Wednesday, November 27.

Edinburgh Chemists', Assistants', and Apprentices' Association, 36 York Place, at 7.30 P.M. Mr. W. L. Thompson, demonstration on "The Taking of Melting- and Boiling-points"; Miss Findlater on "Potassium Iodide and Ether Mixture."

National Association of Women Pharmacists, Dr. Williams' Library, Gordon Square, London, W.C., at 7.45 P.M. Special meeting of London group, to which all women pharmacists are invited.

NOMEN—OMEN.—The Pharmacist's Friend: "Why did you name your new dog 'Tonio'?" The Pharmacist: "Because he is a mixture of bark, steal, and whine."

STEAMING THE PATIENT is, according to a Scottish paper, an experiment that has been tried with success in influenza. "The method of treatment is to put a number of persons into a chamber and to introduce steam at considerable pressure." It sounds like a chamber of horrors.

Experiences of the Great War.

Contributions to this section are invited.

I.—Pharmacy in the Near East.

HAPPILY none of us was sick—at least, not very sick—but we were ten days on the steamer, and we had as ill-supplied a pharmacy as ever fell to the lot of some 1,500 officers and men—including several generals: a few tablets, some mist. alba, a little ointment, a few other oddments which happily included chlorodyne. Simplicity is, of course, the keynote of Service dispensing. Except for the introduction of tablets the supply of drugs is not more ample than it was fifty years ago. The surgical outfit for the ordinary medical officer represents about the same stage of the evolution of treatment. The outfits for dental treatment are, on the contrary, wonderfully ample and up-to-date, this being a relatively new department. The arrangements for bacteriological and x-ray work are also admirable.

Here in Alexandria one pharmacist claims to be the only English chemist. I don't know if the claim is justified, but certainly much good British money is going into the hands of the local chemists. As I write some 20,000 hospital beds in this area are occupied, and though of course the hospital drugs are supplied from Army sources, it is obvious that there are many potential customers for British chemists. Pharmacies of sorts are common enough, mostly Greek, some French, a few Italian and Egyptian. All of these stock English or American patent medicines or specialities—when they can get them. Of course, the nomad English population is not very large, and a pharmacist could scarcely expect that it would be a good speculation to start in Alexandria on the off chance of a war. The pharmacies in Alexandria affect the French rather than the British or American model. There is a slight suggestion of professionalism and research, but not so definitely marked as in the French pharmacies. Your French colleague is often a notable and respected figure in his town. Passing in our troop train through the South of France we ran short of bread. I applied to a baker, but was told that all bread was strictly rationed, and that it could not be given without an order from the mayor. The functionary in question proved to be a pharmacist, and when I told him that I, too, was a brother of the pestle he supplied me with coupons for more bread than I could have eaten in a week.

The padre here says that everyone in Alexandria who wears the name Egyptian lays waste the English. Perhaps some of the good priest's statements are sweeping, but they seem to have a percentage of fact. Greek pharmacies abound. They cater for the native Egyptian as well as for the Greek colony. It seems to be the custom to have even medical specialists attend these pharmacies. Some of them advertise gratuitous consultations. A very ordinary, not to say mean, looking pharmacy in a native quarter advertises that consultations on diseases of the eye are held at 8 o'clock, on the nose and throat at 9, on women and children at 10, and on internal diseases at 11. My friend G. Bernard Shaw in a series of articles in the "English Review" advocates the liberating of the profession of medicine from the bounds of convention. Practice here seems to be free, easy, untrammelled by a Medical Register, and altogether above any prejudice as to advertising. The papers teem with advertisements from doctors announcing themselves as specialists in skin, bladder, eye, throat, and various other diseases, and describing themselves as ex-students of Paris, Geneva, Berne, Zurich, or other reputable seats of learning. The orthodox doctors bring plates here blazing with a tablet announcing themselves as specialists in Arabic, Greek, French, English, and perhaps Italian. The net result does not seem to make for the benefit of the patient or for the better position of medicine, though possibly it increases the profit of some Greek practitioners and of some newspapers.

The cinema is a study in the polyglot. The adventures of Charlie Chaplin are announced in Cockney English, in French, in ordinary English, and in Greek. To save the tedium of waiting for the pictures while the various languages are being rehearsed a second screen is set up for the descriptions in the different languages. It is then a race between the pictures and the texts. From the commercial or the professional point of view the mere Britisher is simply wiped out of medicine at Alexandria. In the future it must become a vastly more important city, being on the high road to Palestine and to the East generally. The Greeks, who are the most powerful colony here, have a perfect genius for trading, and they seem most likely to monopolise pharmacy and medicine so far as there is any money in either calling. They are a rich, adventurous, and successful community, but do not seem to me to be patriotic in our sense of the word. If the profit of the Palestine

enterprise comes to the local Greeks instead of the British, the wrong parties will be the gainers.

The lot of the pharmacist in war-time is not always a happy one. In the last military hospital at which I was stationed there were about twenty beds occupied out of eighty, and the dispenser, who was a lady with an Apothecaries' Hall certificate—but who had never, I think, served her time to the craft—was paid as a civilian 46s. per week. My present hospital is one of 1,000 beds, and the dispenser is a regular chemist, with the Minor qualification and the grade of lance-corporal. He draws 2s. 4d. a day, and his stripe as a lance-corporal is dependent on the humour of the commanding officer, who can degrade him any day he wishes. At another hospital in the district where I was on duty for some time the dispenser for about 2,000 beds had the Army Compounder's certificate granted because he had served three years to a medical practitioner. Minor men seem, unfortunately, to be rare among Army dispensers. I have met no Major men, and but a few Irish pharmaceutical chemists. In the commissioned ranks of the Royal Army Medical Corps I have seen far more Irish than British pharmacists, but almost all of them were also on the Medical Register. The Eastern cities of the future are, I think, Alexandria, Port Said, and Cairo. They join the East and West, and seem to offer brilliant possibilities to the enterprising chemist. One is amazed how large, even at the border of the desert, where wants are cut down to a minimum, is the bulk of chemists' goods kept by Army canteens. All the popular brands are stocked of brilliancines, tooth-pastes, hair-washes, perfumes, and shaving-soaps, also sponges, mirrors, shaving-sets, as well as effervescing preparations, tablets, etc.—*Captain, R.A.M.C. (91/19).*

English and Welsh News.

The Editor would be obliged if subscribers would send him marked copies of newspapers containing items of interest for insertion in this or other news sections of the "C. & D."

Presentation to Mr. Herbert Skinner.

At the close of the meeting of the North London Pharmacists' Association, held at the Progressive Pharmacy Club on November 14 (see p. 47), a double jubilee was celebrated in an interesting manner. Mr. Alec Keith rose and referred in felicitous terms to the fact that not only was it fifty years since the passing of the Pharmacy Act, but the date selected by Mr. S. W. Woolley for delivering an address on that subject was also the fiftieth anniversary of Mr. Herbert Skinner's birth. On behalf of the East London Pharmacists' Association, he had great pleasure in wishing Mr. Skinner many happy returns of the day. Mr. J. Milner followed with the compliments of the South-East London Pharmacists' Association, Mr. J. E. French



MR. H. SKINNER, F.R.C.

proffered those of Kent, and subsequent speakers conveyed the congratulations of the Thames Valley, North London, Middlesex County, London County, Ealing, Harrow, and South-West London Associations. The list was completed by Mr. John Humphrey expressing the kindly feelings of the members of the Progressive Pharmacy Club, after which he presented Mr. Skinner, on behalf of twice fifty subscribers—all personal friends—with a handsome gold watch bearing Mr. Skinner's monogram, together with a cheque for twenty-five guineas and a list of the subscribers. Amid great applause Mr. Skinner, who was obviously taken by surprise, rose to receive and express his thanks for the birthday gifts. He acquitted himself admirably in a most difficult situation, as is his wont, and the happy little ceremony was brought to a successful conclusion. The presentation was an eloquent testimony of Mr. Skinner's popularity in the drug-trade. Among those present, in addition to the members of the North London Association, were Mrs. Skinner and other ladies in the secret, Mr. S. W. Woolley, Mr. Alec Nathan, Mr. Hugo Wolff, Mr. H. C. Mumford, and various members of other Associations. A merry tea-party followed the presentation, and the Club Room was occupied by groups engaged in animated conversation until a comparatively late hour.

Birmingham.

"Medico" of the "Birmingham Weekly Post" recommends an infusion of dried hawthorn fruits (haws) as a remedy for angina pectoris. They act, he says, as a diuretic.

The influenza epidemic is on the increase in our city. Tramcars and other public institutions are redolent of eucalyptus, and the humble camphor-bag has again been brought into use.

At the installation of Lord Robert Cecil as Chancellor of the University of Birmingham on November 12, Lord Moulton, who has been Director-General of Explosive Supplies in the Ministry of Munitions throughout the war, received the degree of Doctor of Laws.

Pharmacy will, no doubt, keep an eye on Mr. Arthur Brampton, candidate for the Derwent Division of Birmingham. He began business life with P. Harris & Co., Ltd., Edmund Street, but at the end of his pupillage left pharmacy for bicycle-chain making. He is a local J.P. and a Liberal.

The Council of the Birmingham Pharmaceutical Association is warning chemists in regard to the sale of substitutes for olive oil under the name of the genuine article, and also with respect to the modified Pharmacopoeia liniments and ointments, which should be properly designated by label.

The new Chancellor of the University of Birmingham (Lord Robert Cecil) visited, after his induction, the University Buildings at Edgbaston, the headquarters of the First Southern General Hospital, where he was received and shown over the buildings by Lieut.-Colonel Sawyer and Captain E. C. Bennison, Ph.C., a local pharmacist.

At a meeting of the local Section of the Society of Chemical Industry, held on November 14, three papers were read dealing with the chemistry of the colloid state from a theoretical point of view. There was an interesting discussion. At a future meeting, the applications of colloid chemistry to industrial operations will be similarly expounded. For the next meeting a paper on "Chemical standards and their bearing on the unification of analysis" is promised.

Liverpool.

From many parts come appreciations of "nasal drill" specifics against influenza.

Some pharmacists, it is said, bought rather too freely of quinine and other drugs, as prices rose and scarcity increased.

The promised visit of the British Pharmaceutical Conference to Liverpool is awaited with enhanced interest, in view of the changed international outlook.

The Liverpool staff of Evans Sons Lescher & Webb, Ltd., are being given a full Saturday's holiday in recognition of the extra hours worked during the influenza depletion.

The portrait presented to the late Sir Edward Evans by the Liverpool Liberal Federal Council has been transferred from the Council's offices to the Board Room of Evans Sons Lescher & Webb, Ltd.

A course of St. John Ambulance Brigade lectures on first-aid, inaugurated this week, commences in earnest on November 25. Particulars may be obtained from Mr. A. W. Ashcroft, 112 Aigburth Road.

The balance-sheet for the past year of the Soldiers' Comfort Fund promoted by the office and staff of Evans Sons Lescher & Webb, Ltd., shows a credit balance of 267. The cost of parcels despatched is 827. The receipts include a third donation from the directors.

When a sooty youth, who may have intended to make his own salt of wormwood, asked a central-area pharmacist recently for the classical herb and was denied, it is said that the faces of both were a study. "Absinthe! absinthe!" as Sarah Bernhardt exclaimed in her version of "Hamlet."

"Owing to the severe pressure in business during the influenza epidemic," runs a notice issued by the Liverpool Chemists' Association, "it has been thought advisable not to hold any Meetings lately." The Association is considering by what means it can best celebrate the conclusion of hostilities.

Owing to the lack of qualified assistants and *locum tenentes*, the only means of obtaining any rest by single-handed pharmacists is to run up the shutters for a day or more. In some cases the first signs of breakdown are being fought against by Sunday closing and other expedients.

Manchester.

Many chemists in Manchester are now showing bottles of glycerin, no price being marked.

The chemists of the Fallowfield, Withington, and Didsbury districts have further curtailed their hours of business, closing now at 7 P.M.

Manchester chemists have done extremely well in collecting over 1,2007. for the War Auxiliary Benevolent Fund. Subscriptions are still coming in.

The Rusholme business of Stocks & Jacklin, Ltd., has been closed for some time owing to the proprietor being confined to bed with influenza and pneumonia.

Influenza is raging in Manchester. Chemists are having a very busy time in consequence, many being understaffed owing to their assistants being away ill.

The chemists of Oxford Road and district have agreed to close their establishments from 1 P.M. to 6 P.M. on Wednesday—a respite very welcome in these strenuous days.

A notice exhibited in a South Manchester pharmacy states: "We have never been short of saccharin tablets; why bother going elsewhere? Our stock is inexhaustible. Try us."

It was a happy thought that prompted the Council of the Manchester Pharmaceutical Association to invite the Chairman of the Insurance Committee (Mr. Davies) and the Chairman of the Health Committee (Alderman Jackson) to the lunch given in honour of Mr. Glyn-Jones at the Midland Hotel on November 13. In a short and happy speech, Alderman Jackson paid a tribute to the work that the pharmacists of Manchester have done since the Insurance Act came into force. Mr. Davies also paid a tribute to the unselfish manner in which the work has been done.

Nottingham.

Aspirin is among the articles of which there is a growing shortage here. Chemists are still very busy. Meetings of the local Pharmaceutical Association and its Committees have had to be abandoned for the time being, as the members find it impossible to attend.

Owing to the sudden cessation of hostilities manufacturing chemists here who have been engaged on war-work are experiencing a certain amount of dislocation. Thousands of girls as well as male employees have during the past few years been kept busy on making chemical appliances, and now find their occupation gone. They will, of course, participate in the Government scheme for assisting war workers.

A meeting was held at the Nottingham University College on November 13 to inaugurate a local Section of the British Association of Chemists. Professor Hinchley was the chief speaker, and said that the Institute of Chemistry was an excellent organisation as a qualifying body, but, after thorough investigation, other "leading chemists" as well as himself had come to the conclusion that the British Association of Chemists could do a work which no other existing organisation was capable of. It was decided to establish a local Section, a Committee of eight being elected.

Sheffield.

The new glass department of the University is meeting with generous support from small manufacturers.

It is understood that in some cases Army authorities have given indefinite leave to pharmacist soldiers.

We are glad to be able to state that the report of the death of a lady assistant with Boots, Ltd., at 440 Abbeydale Road (*C. & D.*, November 16, p. 34) turns out to be incorrect. We much regret that we gave publicity to the report.

In some of the suburban districts there has been a great falling-off in the returns during the week. Overtime is being stopped in some controlled works and piece-work given up. This change is likely to have a marked effect on the sale of toilet articles.

Wor. Bro. J. T. Appleton, chemist and druggist, was recently installed into the chair of the Britannia Lodge of Mark Master Masons, No. 53, at the Masonic Hall, Sheffield. The city analyst, Bro. John Evans, Ph.C., F.I.C., was appointed I.G. on the same occasion.

Miscellaneous.

FIRE.—Damage was caused on November 19 by an outbreak of fire which occurred on the premises of John Dore & Co., chemical engineers, High Street, Bromley, London, E. 3.

POISONING.—An "Unsound mind" verdict was returned at an inquest on the body of Clarice Baldwin, a clerk in a dyeworks near Bradford, who committed suicide with spirit of salt.

IN THE COURTS.—At West Ham Police Court, on November 14, John Frost, Liston Street, Plaistow, was ordered to pay 4l. 4s. costs for failing to report a case of parasitic mange. It was stated that the horse had been isolated and correctly treated.

POSTAL RATES ON ORDERS.—A correspondent, referring to the note in the *C. & D.*, November 16, p. 50, on the subject of postal rates on orders, points out that the word "Order" should be printed on the sender's side of the postcard containing a written order, this being an important requisite in the case of printed-paper post.

AN ORDER has been made by the Board of Trade revoking the Order made on August 29, 1918, requiring the under-mentioned business to be wound up: G. Oxford & Co., 59 Mark Lane, E.C. 3, dealers in tallow, oils, and turpentine, successors to Fast & Neher, 59 Mark Lane, E.C. 3, dealers in tallow, oils, and turpentine.

FIRST-AID LECTURES FOR PHARMACISTS.—At the last of five ambulance and first-aid lectures given by Dr. Kee to members of the Bradford Pharmacists' Association, a hearty vote of thanks was awarded him on the motion of the President (Mr. W. Sutcliffe). Mr. Penty, on behalf of those present, handed to the doctor a smoker's cabinet as a slight mark of appreciation of his gratuitous services. It was decided to use every endeavour to arrange a series of practical classes for the present session.

SALE OF FOOD AND DRUGS ACTS.—The Halifax borough analyst, in his annual report, states that of eight samples of baking-powder examined all were found to be of doubtful purity. A good powder would give from 12 to 15 per cent. of available carbonic-acid gas; the samples examined only gave one-quarter to one-tenth of the quantity. Canada, the report mentions, has adopted an official minimum of 10 per cent.—Shoreditch Borough Council has decided to increase its public analyst's fee for samples examined under the Sale of Food and Drugs Acts from 7s. 6d. to 10s. a sample for every sample after the first 500.

LICENCES FOR AGRICULTURAL POISONS.—At a meeting of the Worcester City Council on November 19, Mr. H. J. Aubrey, chemist and druggist, again made a protest against the proposal of the Watch Committee to grant licences under the Poisons and Pharmacy Act to a local firm of corn-merchants (*C. & D.*, October 12, p. 35). He argued that the power to grant such licences given to Councils was only intended to be used in cases where there was difficulty in getting those compounds, but that could not be said to be the case in a city like Worcester. Mr. Maund moved that on the expiration of the present licences there should be no renewals, saying he thought it wrong that those poisons (some of which were very deadly) should be sold without the strictest supervision. The Town Clerk said that there was a legal difficulty in adopting the course suggested by the amendment. Each case must be considered on its merits. Eventually it was decided to grant the licence, and the Committee were asked specially to consider the question of the renewal of existing licences.

Irish News.

Chemist's Suicide.

Dr. Byrne, Coroner for the City of Dublin, held an inquest at St. Vincent's Hospital, Dublin, on November 19, on the body of Mr. T. J. Farrell, Ph.C., 74 Eccles Street, Dublin. The deceased had been employed as manager in the establishment of Messrs. Brooks, chemists, 136 Lower Baggot Street. Mr. P. J. Collins, an assistant, gave evidence to the effect that Mr. Farrell returned from dinner at 4.20 P.M. on Monday, put on his white coat, and went into the dispensing department. When witness went to the dispensing department subsequently, after having attended to some customers, Mr. Farrell was not there. There was a strong smell of prussic acid, and witness found an uncorked bottle containing the poison. He found the deceased lying in a back store. He was taken in an ambulance to the hospital, where he was pronounced to be dead. He had appeared to be depressed for some days before his death. Dr. Lalor, house surgeon in the hospital, who made a *post-mortem* examination, stated that in his opinion death was due to hydrocyanic-acid poisoning. Mr. McDonald, solicitor, who appeared for the proprietors of the establishment in which Mr. Farrell had been employed, said the deceased had been a most faithful employé. The jury returned a verdict that the deceased took the poison while suffering from temporary insanity.

Brevities.

Mr. J. B. Faichney, Ph.C., The Medical Hall, Graigue-namagh, has been appointed a magistrate for Co. Kilkenny.

Sir Thomas Robinson has been selected as the Unionist candidate to contest South Co. Dublin at the General Election.

The Cork Employers' Federation has tendered cordial congratulations to its President, Sir Stanley Harrington, on his appointment as a member of the Irish Privy Council.

Hayes, Conyngham & Robinson, Ltd., chemists, whose premises in Henry Street, Dublin, was destroyed during the rebellion of Easter, 1916, have rebuilt the house, and will shortly reopen the pharmacy.

Belfast chemists report no falling-off in the compounding of prescriptions, and the demand for quinine, etc., consequent on the influenza epidemic, which still continues to be so severe that the schools have been closed and other precautionary measures taken.

The King's Bench Division, Dublin, affirmed on November 18 the decision of the County Court Judge of Limerick dismissing an action brought by Mr. Michael Burke, chemist's assistant, 136 O'Connell Street, Limerick, against the "Independent" Newspapers, Ltd., to recover damages for shock and injury to his clothing, sustained through the collapse of a concrete covering connected with the defendants' premises in Limerick.

It is stated that in the event of a strike the Dublin Retail Chemists' Assistants' Association have made arrangements to fit up a dispensing department at their rooms, 38 Upper O'Connell Street, Dublin, so as to be in a position to dispense any prescriptions that may be presented there. The Employers' Association offered arbitration on November 7. The Assistants' Association accepted it the same day, appointing their arbitrator and handing in their statement of claim. The employers up to the time of writing have not appointed their arbitrator, but their Association intend meeting later in the week.

The inquest was concluded at Belfast last week on the body of Mary Jane Reid (26), in connection with which Nathaniel Osborne McConnell, proprietor of the Medical Hall, 113 North Street, is in custody on a charge of murder. The jury found that death was due to peritonitis, following a perforation caused by some person unknown. A juror commented on the fact that Dr. McConnell was present at the post-mortem. Professor Symmers, who conducted it, said he was surprised when he arrived at the morgue to find the doctor there. It was usual in such a case for a person in his position to be permitted to have two medical representatives present, who could make observations, but who were not permitted to touch the body. Dr. McConnell said, however, that he could not get any medical practitioners to attend. Accused was further remanded for a week in the police court on November 14.

Further contracts for drugs and medical appliances have been accepted by Irish Boards of Guardians as follows: *Callan*.—Boileau & Boyd, Ltd., drugs, $7\frac{1}{2}$ per cent. off; Fielding's Pharmacy, Cork, appliances, 9 per cent. off. *Castlereagh*.—Boileau & Boyd, Ltd., drugs, $7\frac{1}{2}$ per cent. off; Adamson & Sons, Ballina, appliances. *Clonakilty*.—Fielding's Pharmacy, Cork, appliances; Cork Chemical and Drug Co., drugs. *Clones*.—F. Storey, Ltd., drugs, $7\frac{1}{2}$ per cent. off; S. Connor & Sons, appliances, $17\frac{1}{2}$ per cent. off. *Edenderry*.—Boileau & Boyd, Ltd., drugs, $7\frac{1}{2}$ per cent. off, and appliances, 8 $\frac{1}{2}$ per cent. off. *Magherafelt and Cookstown*.—F. Storey, Ltd., Belfast, drugs, $7\frac{1}{2}$ per cent. off; S. Connor & Sons, appliances, $15\frac{1}{2}$ per cent. off. *Naas*.—Boileau & Boyd, Ltd., drugs, 8 $\frac{1}{2}$ per cent. off; Fannin & Co., appliances, 10 per cent. off. *Newry*.—Boileau & Boyd, Ltd., Dublin, drugs, $10\frac{1}{2}$ per cent. off; S. Connor & Sons, Newry, appliances, $17\frac{1}{2}$ per cent. off. *Sligo*.—Sligo Drug Store, drugs. *Thurles*.—Boileau & Boyd, Ltd., drugs; Fielding's Pharmacy, appliances.

Scottish News.

Brevities.

Mr. Peter Fenton, chemist and druggist, Cardenden, has brought out and is advertising locally an anti-influenza preparation with the distinctive name of "Fentol."

Miss Isabel Gray, concerning whose musical attainments a note appeared recently in the *C. & D.* (August 17, p. 35), made her London debut as a pianist on November 15. Her father, Mr. John Gray, chemist and druggist (Davidson & Gray, Nethergate, Dundee), visited London for the occasion.

Edinburgh.

Several doctors have been prescribing mist. guaiaci of late, apparently as an influenza remedy.

An offer of 20,000*l.* towards establishing a school of chemistry in connection with George Watson's College has been made by Mr. James Glass, a London merchant.

Wholesale houses had a half-holiday on Armistice Day, and were closed also on the following Saturday. In one or two cases the opportunity was seized to overtake arrears of work. Some pharmacies, what with labour scarcity and the abnormal business of recent weeks, would require a week at least to secure comfortable working conditions.

French News.

(From the "C. & D." Paris Correspondent.)

M. GUERBET, who has just been officially nominated to the Chair of Toxicology at the Paris School of Pharmacy, has been connected with that establishment since he took his pharmaceutical diploma in 1887. He commenced as preparator, and in 1904 became assistant professor of toxicological chemistry. He is fifty-seven years of age, and has been a hospital pharmacist from his youth.

M. E. GUINET, whose death was recently announced, was Chairman of the Société des Produits Chimiques d'Alais et de la Camargue, and a descendant of the chemist whose name is well known in connection with ultramarine blue. Visitors to the 1909 Exhibition will remember that he organised the Centennial Exhibit (an historical collection covering the 1800-1900 period) in the French Chemistry and Pharmacy Section; but his name is best known to Parisians as the founder and donor of the remarkable Oriental Museum in the Avenue d'Iéna which bears his name.

HORSE ALBUMEN.—The recent "egg famine" in Paris gives special interest to the meeting of the Academy of Agriculture, at which M. Lindet offered his fellow-savants biscuits (baked at the Army Commissariat headquarters), in which the usual white of eggs had been replaced by albumen extracted from the serum of horses' blood. Ten litres (about two gallons) of blood, it was stated, cost 1*fr.*, and gave the equivalent of two hundred eggs. Biscuits are somewhat of a luxury with us in these days of bread-rationing; so M. Lindet's little attention was cordially appreciated, and his biscuits pronounced excellent.

THE INFLUENZA.—Speaking in the Chamber of Deputies on the burning question of the hour—for "la grippe" has now replaced "Bertha" as the leading topic of conversation in Paris—M. Lucien Dumont said that 25 per cent. of the pharmacies of the metropolis were closed on account of the war, another 25 per cent. were managed by widows or by wives of mobilised pharmacists, and the rest mostly run by elderly men with no assistants. He added that dispensing was hampered by lack of necessary drugs, and that disinfectants were also scarce. M. Charles Bernard supported these last statements. M. Albert Favre, Under-Secretary of State for the Interior (Home Office), replied that a certain number of doctors had been released from Army service; that permanent night posts had been established and provided with the necessary first-aid medicaments, and that twenty-two more assistant pharmacists had been sent from the Army to meet the requirements of the night services. He also referred to the alleged shortage of quinine, aspirin, antipyrin, and pyramidon. Every pharmacist, he said, had received a hundred grams of quinine at once. For small businesses this supply was sufficient—in larger establishments it was evidently inadequate. He had accordingly arranged that the Presidents of local Pharmacists' Associations should apply to the Prefects of their Departments and state the needs of the trade.

PROPRIETARY MEDICINES.—Letters have been addressed to the Ministers of Agriculture and of Public Instruction on behalf of the French General Association of Pharmacists by the President and Secretary of that representative body of retailers. The Minister of Public Instruction is urged to hasten the publication of a Supplement to the 1908 Codex; and his agricultural colleague to complete the Decree of May 3, 1850, with regard to "secret remedies" by an additional paragraph. The connection between the two petitions is closer than one might at first suspect. The 1850 Decree implies that any medicament figuring in the Codex can no longer be legally considered as a "secret remedy." The nomination of a permanent Codex Revision Committee some years ago led pharmacists to hope that the French Pharmacopœia would in future be kept up to date by decennial revision and by Supplements issued at two-yearly intervals. Such, unfortunately, is not the case. The consequence is that we find, for instance, urotropine, which not only figures in many foreign Pharmacopœias, but even in the French Military Hospital Formulary, still legally classed as a "secret remedy." The Academy of Medicine possesses, but seldom exercises, the official right of declaring a given remedy as "new and useful." It is suggested that the Codex Revision Committee, a body more closely in touch with pharmaceutical requirements, might at least be given the privilege of recommending medicaments to the favourable notice of the Academy for recognition. The letter to the Minister of Agriculture suggests that the treatment already applied to infant and invalid foods should be extended to medicaments—i.e., that each recipient should be labelled with a declaration of the quantitative composition of its contents.

Legal Reports.

Oxo Dispute.—In the City of London Court, on November 13, Oxo, Ltd., Thames House, Queen Street Place, sued Mr. H. P. Smith, 129 Haydons Road, South Wimbledon, for 11l. 9s. 1d. for Oxo supplied. Mr. F. Clements, for the plaintiffs, said that the parties had been dealing together for some time, and all the transactions had been carried out quite satisfactorily until the one in dispute. In April of last year defendant ordered twelve dozen cases, each containing fifty Oxo cubes, and they were delivered to him. He now said that only six dozen cases were sent. Defendant had paid for the six dozen. Plaintiffs were quite sure that twelve dozen cases were sent. They handed them to Pickford & Co., whose representative weighed them, as did the plaintiffs' warehouseman. Pickford's man gave a receipt showing that he had received a weight consistent with twelve dozen cases having been sent. Defendant told the Court that he admitted receiving a parcel from the plaintiffs, but said it only contained six dozen cases of Oxo. After other evidence had been given, Judge Rentoul, K.C., said neither party could do more than they had done. Would plaintiffs do a generous thing? Mr. Clements said he would take 7l., and costs. Judge Rentoul said he would give judgment for the plaintiffs for the amount claimed, with costs, but they would not press for the costs. There was, he said, no reflection on the defendant.

Medicine-stamp Act.—At the Mansion House Police Court, London, on November 18, Morgan Davis & Co., Ltd., 278 Bishopsgate Street, E.C., were charged at the instance of the Commissioners of Customs and Excise with having on September 16 sold a bottle of medicine bearing a label which had previously been made use of. The summons was issued under Section 14 of the Medicine Stamp Duty Act, 1802. Mr. C. H. Kirby, representing the defendants, tendered a plea of guilty. Mr. F. Dart, prosecuting, explained that the defendants were a limited-liability company. Of the 7,000 shares all but two were held by Mr. Morgan Davis, the managing director. On September 16 an officer of Excise and Customs went to the premises in Bishopsgate Street and asked the assistant in charge for a bottle of Davis's Compound Bronchial Emulsion. Taking a bottle from a shelf, the assistant went to a place screened off from the rest of the premises, and, returning, sold the bottle of medicine. The officer noticed that one of the stamps on the bottle had undoubtedly been used before. It was what was called an appropriated stamp, and had on it the name of Leath & Ross, homœopathic chemists. Other officers subsequently visited the premises, where seven other stamps, previously used, were found, which it was admitted were to be used again. Mr. Davis afterwards sent a letter stating that the only way he could account for the stamps being in the place was that one of his assistants had taken them from old stock of Leath & Ross. The stamp in question had only been used once. Mr. Dart added that in certain circumstances, if there was a clean stamp on a bottle and it was desired to use it on a fresh one, a person, by applying to Somerset House, could get a refund of the stamp-duty, but in a case like the present, where a stamp had already done its duty, no allowance could be made. A previous conviction having been proved, Mr. Kirby said that the previous case was one involving the question whether the medicated socks sold by the defendants or their predecessors could be regarded as medicine or not. The late Lord Mayor decided that they were a medicine, and the defendants were convicted. He submitted that in view of that question the previous conviction had no bearing whatever on the present case. The stamps were on goods which were not sold by the defendants because they became unsaleable. In other words, the defendants had paid for them, including the value of the stamps. They not unnaturally thought that they were entitled, having paid for the stamps and not having sold the goods to which they were attached, to re-use them on their new goods. There was no attempt to deceive, or anything of that kind, and, although he put forward the plea of guilty, he submitted that the offence was a technical one and nothing more. The Lord Mayor said the case was one where Messrs. Davis ought to have exercised greater care, and imposed the full penalty of 20l., with 5l. costs.

UNDER the style of the Ungarische Oel- und Chemische Werke Karl Suchy A.-G., a new chemical undertaking in Hungary has been formed with a fully-paid capital of kr.1 mill., which will be concerned with the manufacture of chemical, chemico-technical, and chemico-pharmaceutical articles and products.

New Companies and Company News.

P.C. means Private Company and R.O. Registered Office.

J. A. & H. McROBERTS, LTD. (P.C.).—Capital 2,000l. Objects: To acquire the business of chemists, druggists, grocers, etc., carried on by J. A. & H. McRoberts at 71 Ormeau Road, Belfast.

CLARKE FOOD PRODUCTS Co., LTD. (P.C.).—Capital 2,000l. Objects: To take over the business of manufacturers of and dealers in food products and other commodities carried on by G. L. Clarke at 2 High Street, Crawley, as "The Clarke Manufacturing Co." Agreement with G. L. Clarke.

CHAS. PAGE & Co., LTD. (P.C.).—Capital 100,000l. Objects: To carry on business as merchants, brokers and agents for sale, purchase, and dealing in chemicals, chemical products and materials, fertilisers manufacturers, etc. The first directors are: F. Lennard, F. J. Lovegrove, C. Page, and F. Lennard, all of 47-57 King William Street, London, E.C.

BRITISH SOAP Co., LTD. (P.C.).—Capital 100l. Objects: To carry on business as soap and oil manufacturers and dealers, pharmaceutical, manufacturing, and general chemists and druggists, etc. First directors: J. W. Pearson, N. B. Foster, E. Robson, H. V. Wright, J. Stephan, C. Stephen, and H. Chapman. R.O., Queen's Dock Side, Hull.

SORBO RUBBER-SPONGE PRODUCTS, LTD. (P.C.).—Capital 5,000l. Objects: To acquire the assets (except a certain sum of 100l.) of the Leeson Sponge and Rubber Co., Ltd., incorporated in 1916, to manufacture, buy, sell, and deal in all kinds of rubber articles, sponge, nursing, surgical, or dental instruments, etc. R.O., New Enterprise Works, Woking.

LEVER BROS., LTD., are making an issue of 1,000,000 6½ per cent. cumulative B preference shares of 1l. each at par.

BORAX CONSOLIDATED, LTD.—The directors have declared an interim dividend of 1s. per share, less income-tax at 5s. 6d. in the pound, on the deferred ordinary shares in respect of the year ended September 30.

THE "SANTAS" Co., LTD.—An extraordinary general meeting was held at Winchester House, Old Broad Street, E.C., on November 11, Mr. C. T. Kingzett, F.I.C., F.C.S. (the chairman), presiding. The object of the meeting was to consider the provisional agreement entered into between the company and Lever Bros., Ltd., and the resolutions approving of this were carried unanimously.

COMPANIES WHICH MAY BE WOUND UP.—Notice is given that at the expiration of three months from November 12 the names of the undermentioned companies will, unless cause is shown to the contrary, be struck off the Register of Joint-stock Companies, and the companies will be dissolved: Irish Mineral Tailings, Ltd.; Isle of Thanet Mineral Water Co., Ltd.; Patrice Toilet Specialities, Ltd.

BRUNNER, MOND & Co., LTD.—The directors have declared an interim dividend for the six months ended September 30 at the rate of 10 per cent. per annum, less tax. It is officially announced that Brunner, Mond & Co. has entered into an agreement to take over the shares of the Buxton Lime Firms Co., Ltd., by exchanging with those shareholders accepting the proposal five Brunner-Mond 1l. ordinary shares for each 10l. shares of the Buxton Lime Firms.

More Tales of Oenophus.

IV.—Ye Mysteries of Politicks.

Inne yo Elder Dayes whenne Ugloh was a Power inne Farmazooticks itte was ordnayned that he be Propelled into ye Supreme Cakkle-Shophe.

To that Ende shckels were disburst and Muche Hotte Ayre was-evolved regardynge ye Unique Capacitie of Ugloh for guaridyng ye Interestes of Krafte.

Butte whenne Ugloh soared to Piccadillie itte was poynted out that being noe longere Onne of ye Bhoyses he hadde Loste hys Tytle. Whereupon Hackeneye wept.

Anon a Seconde Edict went forthe that Ugloh was, after alle and inne goode soothe, entytled to Supporte, to ye Extente of One-Thirdre.

Thenne there arose a Certayne Clamour among Personnes of Noe Importance concernynge yo Whye and ye Wherefore. Butte noe Elucidationes ensued. Whereat Hackeneye Smiled Againe.

"Ye Questionne of Consystencie in Courses of Actione," quoth ye Solon, "hath a Certayne Delicacie for Potentiale Legislatours."

Marriages.

CULLINGTON-PLATTIN.—At St. John's Church, Moulsham, Chelmsford, on November 7, by the Rev. W. J. Pressey, Sapper W. Cullington, R.E., to Alice Ramm, eldest daughter of Mr. H. R. Plattin, chemist and druggist, Medical Hall, Chelmsford.

MORE-FERRIER.—At 69 Southesk Street, Brechin, on November 13, by the Rev. Douglas Ferrier, M.A., uncle of the bride, Corporal George More, A.S.C. (M.T.), to Katherine, youngest daughter of Mr. Walter Macgill Ferrier, chemist and druggist, Brechin.

Deaths.

ADDERLEY.—At Hillside, Upper Ballysillan, on November 13, of pneumonia, Sarah Agnes, wife of Mr. Thomas H. L. Adderley, R.D. The funeral took place on November 16.

BYASS.—At Hull, on November 14, Mr. Robert Byass, wholesale druggist, 75 Leonard Street, aged fifty-eight. Prior to starting in business on his own account Mr. Byass was for some years with Lofthouse & Saltner, Ltd., Hull. He belonged to a family of East Riding agriculturists, and had an extensive and successful connection in Holderness. He leaves a widow and a daughter. The funeral took place at Hornsea on November 18.

CALVERT.—At the Medical Hall, Main Street, Ballyclare, on November 11, Louie Sylvia, twin daughter of Mr. George R. Calvert, Ph.C., aged six.

DONNELLY.—At the Medical Hall, Irish Street, Dungannon, on November 13, of pneumonia following influenza, Mr. Daniel Donnelly, Ph.C. Mr. Donnelly served his apprenticeship to Mr. David Boyd, Ph.C., Belfast, and gained further experience in the same city with Mr. Robert Morrow, Ph.C. He qualified in 1905, and afterwards set up in business for himself. He leaves a widow and two children.

FORGAN.—At The Croft, Thurston, on November 11, Mr. Thomas Hungerford Forgan (formerly a director of Brunner, Mond & Co., Ltd., Northwich).

GREEN.—At 74 Station Road, Addlestone, on November 3, Mr. James Green, chemist and druggist, aged forty-seven. Prior to entering business on his own account Mr. Green was for six years manager to the executors of the late Mr. C. Appleby, pharmacist, Addlestone. He served with the Imperial Yeomanry in the South African War, and was invalided home.

HATTON.—On October 29, Mr. Cecil J. Hatton, aged twenty. Mr. Hatton, who was the son of Mr. W. G. Hatton, drug-store proprietor, Lea Bridge Road, Leyton, London, E. 10, assisted his father in business till he joined the North Staffordshire Regiment in February 1917. His health gave way under training, and he was discharged.

HAY.—On November 17, Mr. John Brownlow Hay, Ph.C., 136 Lisburn Road, Belfast. Mr. Hay, who was a native of Belfast, served his apprenticeship there with C. & J. Montgomery, chemists, Royal Avenue, and was subsequently with a London firm. He began business on his own account in Lisburn Road twenty-eight years ago, and built up an extensive connection. He is survived by a widow, two sons, and a daughter. The funeral took place at the Belfast City Cemetery on November 19.

HOIT.—At 72 Queen's Road, Buckland, Portsmouth, on November 7, Mr. Francis William Anthony Hoyt, chemist and druggist, aged thirty-three.

JOHNSON.—At Clematis Cottage, Linby, on November 4, Mr. James Johnson, chemist and druggist, aged twenty-eight.

LOYD.—At City Ledge, Cardiff, recently, Mr. David Lloyd, chemist and druggist, 1 Adam Street, aged seventy.

O'CARROLL.—At 26 Main Street, Gorey, on November 7, Mary, wife of Mr. Charles R. O'Carroll, Ph.C.

PICKUP.—At Blackburn, on November 13, suddenly, Mr. William Pickup, chemist and druggist, aged sixty-six. Mr. Pickup, who had carried on business in Blackburn for many years, was walking along Exchange Street when he fell and expired. He had of late assisted in his business although affected with heart trouble.

SINCLAIR.—At Bath, on November 16, Mr. James Sinclair (James Sinclair & Son, soap-manufacturers, Southwark), aged eighty-two.

SPENCE.—At 135 High Street, Linlithgow, on November 13, Mrs. Christina Millar Spence, chemist and druggist, aged seventy-nine. Mrs. Spence, who was the widow of the late Mr. Robert Spence, M.D., Linlithgow, opened in business in the burgh in 1863, and on the passing of the Pharmacy Act of 1868 was registered as a chemist and druggist. It is probable that at the time of her death Mrs. Spence was the oldest lady pharmacist in business in Great Britain. She is survived by five sons and three daughters; one daughter (Mrs. Wood) and three sons (Messrs. Alexander Spence, ex-Bailie of Linlithgow, Edward Spence, and William Spence) have qualified as pharmacists. The funeral took place at Linlithgow Cemetery on November 18, Mr. J. Wilson Spence, J.P., Captain R. C. W. Spence, R.A.M.C., L.R.C.P., L.R.C.S. Edin., and Messrs. Alexander, Edward, and William Spence, chemists and druggists, being the pall-bearers. Many expressions of sympathy have been received by the family from friends in pharmacy.

STEAD.—At 6 Blacker Street, Burnley, on November 5, Mr. Albert Ernest Stead, chemist and druggist, aged twenty-nine.

WRIGHT.—At White House, St. Stephen's Square, Bayswater, on November 18, Mr. Herbert Stead Wright, aged forty-seven, for twenty-one years buyer for and manager of the druggists' sundries and instrument department of Dakin Brothers, Ltd., 32 Middlesex Street, London, E.

Died on Service.

CHASNEY.—Private L. H. Chasney, Royal West Surrey Regiment (Queen's), has been killed in action in France, aged nineteen. Prior to joining the Army Private Chasney was apprenticed to Mr. W. Wells, chemist and druggist, 65 Chatsworth Road, Clapton, London, E. 5.

DAKERS.—Lance-Corporal James Dakers, Royal Scots Fusiliers, has died of wounds received on service. Prior to enlistment Lance-Corporal Dakers was with T. & H. Smith, Ltd., Edinburgh.

FAIRBAIRNS.—Captain Arnold Fairbairns, Yorkshire Regiment, attached Duke of Wellington's Regiment, was killed in action on October 14, aged thirty-seven. Captain Fairbairns, who was the son-in-law of Mr. F. W. Fletcher, Ph.C., F.C.S. (Fletcher, Fletcher & Co., Ltd., Vibrona Laboratories, London, N.), was a graduate of the University of Oxford, where he took honours. He was a gifted writer on architectural subjects, and for a time was a director of the Medici Society. Joining the Bedfordshire Regiment in April 1916, he subsequently received his commission, and shortly after arriving in France was promoted captain. He leaves a widow and a son. A brigadier-general writes: "His loss to his battalion and the brigade as a whole is deplored by every one who knew him. I am very proud to think that I belong to the same regiment. . . . He was a magnificent type of Englishman."

GRINDELL.—Private Ivan Grindell, King's (Liverpool Regiment), was killed on service on November 1. Prior to joining the Army Private Grindell was an apprentice at the Barnsley branch of Taylors' Drug Co., Ltd.

HUNTER.—Lieutenant Thomas William Hunter, R.F.A., died of wounds, in France, on October 24. Prior to enlistment Lieutenant Hunter was an assistant with Mr. R. M. Lindsay, chemist and druggist, Dundee. He leaves a widow.

MILNE.—Private James Cairns Milne, R.A.M.C., chemist and druggist, was killed on service in Italy, as the result of an accident, on November 6. Private Milne, who passed the Qualifying examination in 1913, was in civil life a demonstrator and assistant in the materia medica department of the Dundee Medical School. He enlisted early in 1916, and for over a year was dispenser at a military hospital in Malta. His death at the Italian Front was due to the explosion of a hand grenade.

TALLENTIRE.—Private F. Tallentire, R.A.M.C., has been killed on service by an enemy shell. Private Tallentire was an apprentice to Wilson & Kitchen, chemists, Whitehaven, prior to enlistment.

THOMAS.—Second-Lieutenant William Thomas, attached to the East Lancashire Regiment, has died in hospital in France of pneumonia following influenza, aged twenty-eight. Second-Lieutenant Thomas was the second son of Mr. Joseph Thomas, chemist and druggist, Garstang, and prior to joining the Army in 1914 assisted his father in his business. While in France he was awarded the Military Medal (C. & D., 1916, p. 1211; 1917, p. 481), and he was subsequently commissioned. He leaves a widow and two children. Three of his brothers are serving with the Forces.

Personalities.

MR. W. R. BLAIN, Ph.C., has been elected President of the Bolton Microscopical Society.

MR. JOHN TAYLOR, chemist and druggist, Lucius Street, Torquay, has been elected an Alderman of the borough.

SIR EDWARD BROTHERTON, chairman of Brotherton & Co., Ltd., manufacturing chemists, Leeds, has been appointed Sheriff of Yorkshire.

MR. W. J. SNOW, chemist and druggist, Caterham Valley, has been elected to the Committee of the newly formed Chamber of Commerce at Caterham.

MR. JOHN SCOLEY BATTLE, Ph.C., Lincoln, has been appointed a member of the Judicial Authority for the city under the Lunacy and Mental Deficiency Acts.

MR. S. N. PICKARD, pharmacist, Ossett, was on November 4 appointed Worshipful Master-Elect of the St. John's Lodge, Dewsbury, No. 827, in the Province of West Yorks.

PRIVATE REGINALD ATKINSON, Border Regiment, has been wounded on service. He was apprenticed to pharmacy with his brother, Mr. Peter W. E. Atkinson, chemist and druggist, Whitby.

MR. L. B. ROWLAND, chemist and druggist, who has been installed as Mayor of Wrexham for the fourth year, has been re-elected Chairman of the Denbighshire War Pensions Sub-Committee.

COUNCILLOR KNOTT, President of the Bolton Pharmacists' Association, who is also Vice-Chairman of the local Insurance Committee, has been appointed Vice-Chairman of the Corporation Health Committee.

MR. JAMES TROTTER, chemist and druggist, 3 Stuart Place, Govan, Glasgow, has announced in the "Glasgow Evening News" his relinquishment of his former name, James Trotter Watson. Mr. Trotter passed the Qualifying examination in 1913.

PRIVATE E. O. HUGHES has been wounded on service for the second time, and is in hospital at Warrington. Prior to joining the Army he was an apprentice to Mr. T. H. J. Jenkins, chemist and druggist, Lower Richmond Road, Putney, London, S.W.

MR. H. J. AUBREY, chemist and druggist, Worcester, has purchased and presented to the Worcester City Council a Victoria Cross won by a local soldier, whose family, after his death, decided to dispose of it. The decoration thus finds a worthy resting-place.

IN OUR NOTICE last week (p. 38) of the sad death of Mr. W. A. K. Farquhar, of Strichen, we unfortunately referred to his father as "the late" Mr. Robert F. Farquhar. We are glad to receive information that Mr. Farquhar, senior, is still alive and in good health. We are sorry the mistake occurred.

SECOND-LIEUTENANT ROBERT B. WARBURTON, R.E., is in hospital suffering from shell-shock. Prior to the outbreak of war Second-Lieutenant Warburton was training as an analytical chemist at the works of the United Alkali Co., Ltd., Fleetwood.

MR. FRANCIS HENRY GILLET, Ph.C., who has been on the dispensary staff of the London Hospital, has been appointed chief pharmacist at the "Brompton" Hospital for Consumption and Diseases of the Chest, London, S.W., in succession to the late Mr. J. H. Crane.

MR. F. P. ROWSELL, chemist and druggist, member of the Council of the Pharmaceutical Society, presided at the opening ceremony in connection with the recent "Feed the Guns" week at Exmouth. Mr. Rowsell also addressed a cinema audience in the town on Armistice Day, reading and commenting upon the terms amid loud applause.

MR. R. C. WALSHAW, chemist and druggist, the retiring President of the Huddersfield Chamber of Trade, was on November 19 presented, on behalf of the Chamber, with a silver tea-and-coffee service, a pair of silver vases, and a fountain-pen. Cordial tributes were paid to the value of Mr. Walshaw's services, and he replied in suitable terms.

MR. W. H. BUTCHERS, chemist and druggist, chief pharmacist of the Manchester Royal Infirmary and the Baines Convalescent Hospital, has been appointed Consulting Pharmacist to the East Lancashire Home for Disabled Sailors and Soldiers. Mr. Butchers has also been appointed Hon. Secretary of the Manchester District Branch of the Incorporated Association of Hospital Officers.

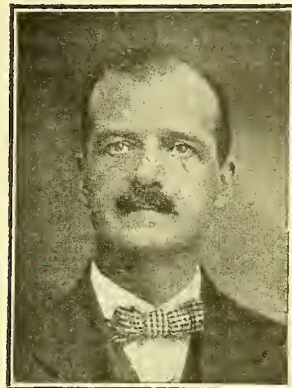
LIEUTENANT JOHN HUGH WILLIAMS IDRIS, London Regiment, has been awarded the Military Cross for an act of gallantry and devotion to duty thus described officially: "When all the other officers of his company were casualties he took command and rallied the men he could collect.

He reorganised the party and led them forward with great determination, and captured the objective in spite of strong resistance. The success of the operations in his locality was undoubtedly due to his prompt judgment and fine example." Lieutenant Idris, who is the youngest son of Mr. T. H. W. Idris (chairman of Idris & Co., Ltd.), has written home recently in an optimistic vein, describing the joy of the liberated inhabitants of villages reclaimed by the Allies. "At some places," he records, "the people nearly pulled me off my horse in their excitement."

MR. WM. SHADFORTH, Ph.C., 63 Grove Road, Bow, London, E., has decided to oppose Sir Edwin Cornwall, the present member for N.E. Bethnal Green, at the General Election next month. The reason for the decision is of interest to chemists. Sir Edwin holds the position of Comptroller of the Household in the present Government, and represents the National Health Insurance Commission (of which he is Chairman) in the House of Commons. Mr. Shadforth holds very strongly the view that in agreeing to the proposal to transfer, without protest, the work of the National Health Commission to the Ministry of Health, which it is suggested shall be done under the Ministries of Health Bill, Sir Edwin has betrayed the interests of insured persons which it is his duty to protect by every means in his power. If the proposed transfer is carried out the National Health Insurance scheme will be closely associated with the administration of the Poor-law, which it was one of the main objects of Mr. Lloyd George to avoid. It has to be borne in mind that the cost of National Insurance is mainly derived from contributions of workers, and in this respect the service differs from the Poor-law, which is wholly supported by rates and taxes. The interesting point is that both Sir Edwin and Mr. Shadforth are Liberals, and it is not at all unlikely that the splitting of the party vote will result in the unseating of the present member. Mr. Shadforth is a member of the Bethnal Green Borough Council, and is well known, not only to chemists but to the public, for his unconventional method of advertising non-secret remedies.

TO THE GREAT MAJORITY of pharmacists probably the most interesting candidate of all in the forthcoming Parliamentary election will be

Mr. William Bennett, chemist and druggist, who is standing as Labour candidate for the Guildford Division of Surrey. Mr. Bennett, whose portrait we give, is forty-five years of age, and was born at Oakhill, Somerset. He began his pharmaceutical career in 1887 as an apprentice to Mr. T. P. Ballard, of Wootton Bassett. His experience as an assistant was obtained in the pharmacies of Mr. Johns, of Southampton, Mr. Rogers, of Warminster, Mr. John Munday, of Cardiff, and Mr. Lewis Wing, of Weston-super-Mare. After passing the Minor in 1896, Mr. Bennett was for a time dispenser in the Royal Infirmary, Bristol; then, in 1897, he began business on his own account in Newton Abbot. In 1899 he went into partnership with Mr. A. Christie until 1911 at Weston-super-Mare. In the following year he was entirely in politics, being an active spirit in the formation of a Labour party at Newton Abbot and also in Bristol. From 1913 until within a few weeks ago he managed the Guildford branch of Timothy White, Ltd. He has resigned his managerial position to free himself for the election, into which he has thrown himself heart and soul. He is said to be a fluent, incisive, forceful speaker, and is expected to give his Unionist opponent (the sitting member) a very good run for his money. He has told Press interviewers that his sympathies are entirely with the toilers and moilers, and he is out to do everything calculated to ameliorate their surroundings, position, and outlook on life. He has behind him the Co-operative vote, the support of the Trades and Labour Councils in Guildford and Godalming and the rank-and-file of workers, including the agricultural labourers, and he is full of confidence as to the result. There can be no question that a man of the type of Mr. Bennett, with his all-round pharmaceutical experience, would be a decided acquisition to St. Stephen's and a typical Parliamentary representative of the pharmacist pure and simple.



MR. W. BENNETT.

Trade Notes.

DIAMALT.—Adequate supplies of Diamalt and Diamalt with cod-liver oil are now available from the British Diamalt Co., Bishop Stortford.

HARLEY'S THREE SALTS.—A special bonus offer in connection with Harley's Three Salts is made in our advertising pages. The offer holds good from December 2 to December 16, both dates inclusive.

CUTICURA SOAP AND OINTMENT, the sole agency for which is in the hands of Francis Newbery & Sons, Ltd., Charterhouse Square, London, E.C. 1, are now in better supply. Arrears are being rapidly overtaken.

CHRISTMAS WINDOW-DRESSING.—Saml. Haskins & Bros., Ltd., 20-34 Old Street, London, E.C. 1, in their advertisement remind chemists that the Haskins oak pedestals and glass shelves are essential for attractive Christmas window-dressing.

SOLAZZI LIQUORICE-JUICE.—Owing to shipping difficulties and exhaustion of stock early in the year deliveries this season have been considerably delayed, but we understand from the agents that supplies are now available, and that deliveries to the trade have been effected.

THE THERMOGENE CO. desire us to inform chemists that there is a shortage of Thermogene owing to the unprecedented demand. It is hoped, however, to overtake the orders within a few days. Orders should still be sent to wholesalers, as no advantage is gained by diverting them to the manufacturers.

"PEARS' ANNUAL."—The edition for Christmas 1918 has been issued this week, and is obtainable at the bookstalls for 2s. The surprising part of the thing is that the high quality of the work has been maintained in spite of the nearly insuperable war difficulties. The Annual is printed on the same quality of paper as used in pre-war days, whilst the presentation plates are really splendid specimens of British colour printing, all the more creditable because they have been produced at the present time. One of the plates is a mezzogravure (14½ in. by 17 in.), entitled "Apollo and Daphne," and the other two are facsimile copies, in colour, of two of Wheatley's pictures, "The Cottage Door" and "The School Door." There are also six Christmas stories, which all will read with relief now that the darkest war-clouds have lifted.

Trade-marks Applied for.

The figures in parentheses refer to the cases in which the marks are grounded, for a list of which, with particulars as to registration, see "The Chemist and Druggist Diary," 1917, p. 220.

(From "The Trade-marks Journal," October 9, 1918.)

- "VOLCRYSTOL"; for boiler-scale preventives (1). "VOLSEPTIC"; for a preventive against mildew on wool, etc. (1). By W. Nall, 41 Dale Street, Milnrow, Lanes. 384,540, 384,543. (Associated.)
 - "SPEEDWELL MEDICATED SOAP JAMES MELLIS & Co." and facsimile signature ("Speedwell" disclaimed); for medicated soap (3). By J. Mellis & Co., High Street, Prestonpans. 381,966. (Associated.) (Not "Speedwell Perfumed Soap" as advertised T.M.J., 3/7/18.)
 - "AMPODINE"; for medicinal chemicals (3). By C. F. Thackray, 52 Great George Street, Leeds. 382,652.
 - "SIGLEY'S EASTERN LINIMENT" and picture of dromedary ("Sigley's" and "Eastern" disclaimed); for a liniment (3). By Moores (Chemists), Ltd., 24 Freeman Street, Grimsby. 381,649.
 - "BEJU"; for food-substances (42). By A. M. Steven, 54 Cloth Market, Newcastle-on-Tyne. 384,573.
 - "PHAROLINE," and "PHAROS" on lantern device; for goods (47). By W. Cooper & Nephews, Maryhill, Glasgow. 383,633/4. (Associated.)
 - "MAXSEM"; for soaps (47). By Becker, Shillam & Co., 40 Eastcheap, E.C. 3. 384,982.
 - "INTERNATIONAL CHEMICAL CO. LIMITED ALWAYS GIVE SATISFACTION OR MONEY BACK," monogram "I C C" and "LONDON" on star-shaped device; for perfumery, etc. (48). By International Chemical Co., Ltd., 7 Wybert Street, Munster Square, N.W. 1. 383,894. (Associated.)
 - "EGGOLA"; for all goods (48). By V. F. de W. W. Vredenburg, 80b Portsdown Road, Maida Vale, W. 9. 384,316.
 - "BANNER BRAND" and device of banner bearing letters "D E C L"; for perfumery, etc. (48). By The Dominions Export Co., Ltd., Trundleys Road, Deptford, S.E. 8. 384,482.
 - "DINKEDO"; for perfumery, etc. (48). By H. Glen-Bott, The Cottage, Chalkwell Park Drive, Leigh-on-Sea. 384,904.
- Official notice is given that in future no devices of eagle and wings as used by the Royal Air Force, or devices so similar as to lead to mistake, will be accepted for registration.

Westminster Wisdom.

By the "C. & D." Parliamentary Representative

THE KING'S SPEECH.

The King replied in person on November 19 to the loyal addresses of congratulations from both Houses of Parliament on the occasion of the conclusion of the Armistice. The closing sentences of the speech were as follows:

For centuries past Britain has led the world along the path of ordered freedom. Leadership may still be hers among the peoples who are seeking to follow that path. God grant to their efforts such wisdom and perseverance as shall ensure stability for the days to come.

May good will and concord at home strengthen our influence for concord abroad. May the morning star of peace which is now rising over a war-worn world be here and everywhere the herald of a better day, in which the storms of strife shall have died down, and the rays of an enduring peace be shed upon all the nations.

EXCESS-PROFITS TAX.

The Chancellor of the Exchequer said in the House of Commons, on November 18, that it would be unwise to contemplate continuing the excess-profits tax on anything like its present basis.

GOVERNMENT PROFITS.

Major Astor said in the House of Commons, on November 14, that the annual turnover of the Department of Oils and Fats is seventy millions per annum, and that a balance in hand of 886,771l. had resulted from the first three months' trading of this year.

PROROGATION OF PARLIAMENT.

Parliament was prorogued on November 21. On November 25 a Proclamation is to be issued summoning a new Parliament. Nomination day for candidates is December 4; polling day, December 14. The votes will not be counted until December 28.

IMPORT RESTRICTIONS.

During the discussion on the Termination of the War Bill (see p. 44) Mr. Bigland referred to a difficulty he had in transmitting a cable ordering a quantity of resin from abroad because an Order is still in force which provides that no English merchant may make provision for future stocks and requirements by purchasing in foreign markets.

THE POSITION OF APPRENTICES.

The Parliamentary Secretary to the Ministry of Labour, asked in the House of Commons on November 19 regarding the position of apprentices discharged from the Army, said that as regards the legal position of apprentices who were under formal indentures which have been interrupted by war service, he is advised that, generally speaking, the legal impossibility of performance during the period of military service has put an end to the contract.

MINISTRY OF MUNITIONS BILL.

During the discussion on the second reading of the Ministry of Munitions Bill, which gives power to continue the activity of the Ministry, if required, during demobilisation, Sir R. Pearce, speaking on behalf of the chemical industry, said that few people are aware how completely the industry is controlled by the Government. Nothing can be bought without the consent of the Government, nor can anything be sold without permission. A list of customers had every month to be submitted to the Government. Freedom in the production of sulphuric acid should now be given.

Information Department.

INFORMATION WANTED.

- | | |
|--|--------------------------------------|
| 226/34. "E. L." brand tooth-powder | 229/9. Guymal's almond oil and syrup |
| 229/10. Placentol or placentol tablets | 231/72. Boyd's elastic ankle-bandage |
| 229/9. Martell's pills | 230/29. Yardsdale's talcum powder |
| 231/70. "Uridin" tablets | |

INFORMATION SUPPLIED.

- | | |
|----------------------------------|---------------------------|
| Besorbon snuff, 224/70 | Colloidal sulphur, 230/26 |
| Bromidia, 224/56 | Enolin, 222/26 |
| "Broux" hair-dye, 221/53 | Glass pill-tubes, 225/48 |
| Brown's bronchial troches, 228/1 | "Hennaglinta" shampoo-- |
| Casagel, 223/27 | powders, 221/58 |
| | "Hypnogen," 230/25 |

the venereal clinics. We are glad to see that the North British Executive of the Pharmaceutical Society have obtained an expression of regret from the Local Government Board for Scotland that such language has been used about chemists, and a promise that in any future issue the Board would consider the question of modifying the terms of the leaflets. So far no steps have been taken by the Pharmaceutical Society from the headquarters in London to deal with the matter, and no explanation is forthcoming of the reason for allowing chemists to have their reputations besmirched by a Government Department. The advice we have given before, and which we repeat, is that chemists should have no dealings with any body which regards them as objects of insult until suitable apologies and promises of reparation for the injuries done are obtained. It will be remembered that, owing to the tactics of the doctors, chemists were not only deprived of the rights which they possessed of prescribing for venereal diseases—justifiable if in the public interest—but of dispensing remedies ordered by venereal clinics, which nothing can justify. The doctors, having trampled on the rights of chemists, now expect chemists tamely to work with them. The National Council for Combating Venereal Disease advertises itself as "recognised by the Government," but few people probably are aware that it is mainly an association of medical men. The Executive Council consists of thirty-two persons, twenty-two being medical practitioners. One of the two Vice-Presidents, the Honorary Secretary, and the Honorary Medical Secretary are also doctors. It may help the Pharmaceutical representatives to the conference with this body to come to a decision if we inform them that the National Council among its activities sends out letters to public authorities urging them to greater activity in the administration of the Venereal Disease Act. The National Council states that it recognises the difficulty in obtaining evidence which would secure conviction under the Act, and obligingly adds that it has been advised that evidence of "an offer of treatment" is sufficient. It is further suggested that this can be obtained "without much difficulty" through a member of the police force "in plain clothes," who must state that he needs treatment for venereal disease, "in applying to a quack"—the medical way of referring to chemists. The case for the Venereal Disease Act must be very weak if it requires such methods as those suggested. We publish this information as a warning to chemists against police traps, and also as emphasising to Messrs. Keall and Rowsell the need of proceeding cautiously in their dealings with the National Council for Combating Venereal Disease.

Ministries of Health Bill.

THE Bill for the establishment of a Ministry of Health for England and Wales and a Board of Health for Scotland has been published this week. The plan adopted in the Bill is to convert the present Local Government Board into a Ministry of Health by transferring to it powers and duties relating to health matters which it does not at present possess, and taking power to transfer to other Government Departments certain duties which are now carried on by the Local Government Board but which are not directly concerned with health matters. The general powers and duties of the Minister of Health are defined as follows:

It shall be the duty of the Minister to take all such steps as may be desirable to secure the effective carrying out and co-ordination of measures for the prevention and cure of diseases, the treatment of physical and mental defects, the collection and preparation of information and statistics relating thereto, and the training of persons engaged in health services.

All the powers and duties of the Insurance Commissioners are to be transferred to the Minister of Health, with, however, the important exception that the functions conferred on the Commissioners under Section 16 (2) of the National Insurance Act, 1911, relating to medical research are to be carried on by a Medical Research Committee under the direction of a Committee of the Privy Council. This is a very important exception, the reasons for which Dr. Addison does not appear to have explained

when he introduced the Bill to the House of Commons. It is distinctly a retrograde step to remove from the direct control of Parliament the direction of medical research carried on by means of money derived from contributions to National Health Insurance. It is provided that the functions of a judicial nature under the National Insurance (Health) Acts, 1911 to 1918, are to be exercised by the Minister through "a special body or special bodies of persons constituted in such manner as may be so prescribed." Among the other powers and duties to be transferred to the new Ministry are those now exercised by the Board of Education with respect to the health of expectant mothers and nursing mothers, and of children under five years of age not in attendance at schools recognised by the Board of Education; the powers of the Privy Council under the Midwives Act, 1902; and the powers of supervising the administration of Part I. of the Children Act, 1908, which relates to infant life protection, at present exercised by the Home Secretary. Power is also given to transfer to the Minister by Order in Council any of the powers and duties of the Board of Education dealing with medical inspection and treatment of children and young persons; of the Minister of Pensions with respect to the health of disabled officers and men after they have left the Service; and of the Home Secretary exercised under the Lunacy Acts, 1890 to 1911, and the Mental Deficiency Act, 1913. So far as we can see, the Ministry of Health is to exercise all powers under the Poor Laws which are at present carried out by the Local Government Board. The duties mentioned in the first schedule which may be transferred to other Departments do not include any matters dealing with the Poor Laws. It will be observed that, although in the definition of the general powers and duties of the Minister mention is made of "the training of persons engaged in health services," no transference is suggested of the powers exercised by the Privy Council under the Medical Acts. This fact, together with the reservation regarding the Medical Research Committee mentioned above, points to the significant circumstance that the medical profession has succeeded in convincing the Government that medical matters should be kept from the control of a Department directly responsible to Parliament. The Bill has yet to be discussed by the House of Commons, and it is fairly certain that the anomalies to which we have referred will require to be explained satisfactorily before they are accepted. For pharmacy the chief interest in the Bill rests in the suggested transfer of the powers and duties of the Insurance Commissioners to the new Ministry. The desirability of this step is a matter of opinion, having regard to the importance of the duties of the Insurance Commission, to the fact that the money which pays for the service is mainly derived from the special contributions of insured persons, and to the general desire to avoid the association of health insurance with the administration of the Poor Law.

Standardising Wages.

THE fixing of minimum wages in the case of disabled soldiers who take up pharmacy under the scheme of the Ministries of Labour and Pensions (*C. & D.*, November 16, p. 44) is the first instance in this country of an attempt to standardise wages in the drug-trade. The circumstances are exceptional, and although some masters may consider the payment of 42s. and 52s. 6d. weekly higher than the service and experience merit, yet from other motives these young men will doubtless readily find employment. It is too soon to judge whether the Government scheme is likely to be taken advantage of to any great extent, but as similar regulations must in fairness apply also to those who before joining the Services were engaged in pharmacy, the bearing of the question of a standard wage is obvious. We believe the Chemists' Assistants' Union, which is in process of formation, has already formulated the opinions of its founders on the subject of wages, but so far no public announcement has been made. We may recall that some fifteen years ago the Chemists' Assistants' and Managers' Society, which was run on trade-union lines, expressed views on the matter which may have some relation to the question as it exists to-day. Taking as a

standard a qualified man of twenty-five, his value was stated to be 80% indoors, and from 140% to 160% outdoors to commence with, and a commission on results. The commission expected was 10 per cent. on the turnover, and an extra 2½ per cent. on all increase of business. There had been a steady rise in wages up to the outbreak of the war, and since then pre-war rates have advanced. We are told, from 50 to 60 per cent. The minimum wages of assistants in the distributive trades in the Metropolitan area have been put at 45s. to 50s. by the Trade Advisory Committee set up to deal with discharged sailors and soldiers. It does not seem possible to establish any relation between this rate and that applicable to chemists' assistants, as the conditions of grocers and chemists differ very much. The difference is in favour of higher remuneration for chemists' assistants on account of the longer training required and the greater responsibility. In Australia there has been established for some time a system of Wages Board, which, in accordance with the provisions of the Factories and Shops Acts, determines the lowest rates to be paid to persons employed in dispensing and selling medicines. The following is an award made in Victoria which became operative on July 1:

Apprentices			Improvers			Other Employees					
Wages per week of 51 hours.			Wages per week of 51 hours.			Wages per week of 51 hours.					
						Males.			Females.		
s. d.			s. d.			£ s. d.			£ s. d.		
1st year	...	11 0	17 years or under	...	30 0	Manager	...	5 0 0	2 14 0	...	...
2nd "	...	15 0	18 years	...	35 0	Reg. asst.—	...	...	...	...	...
3rd "	...	20 0	19 "	...	40 0	21 years	...	3 0 0	2 14 0	...	...
4th "	...	25 0	20 "	...	45 0	22 "	...	3 5 0	2 18 6	...	...
						23 "	...	3 10 0	3 2 0	...	...
						24 "	...	3 15 0	3 7 6	...	...
						25 "	or over	...	4 10 0	4 1 0	...
Proportion (in any shop or place).			Proportion (in any shop or place).			All others—					
One apprentice to each worker receiving not less than the minimum wage.			One improver to the first ten or fraction of ten, and thereafter one additional improver to each additional ten workers receiving not less than the minimum wage.			21 years					
						22 "					
						23 "					
						24 "					
						25 "					
						or over					
						...					

It will be noticed that it has been considered necessary to regulate the number of apprentices and improvers so as to prevent a chemist running a large business on the cheapest form of labour. There are also provisions dealing with overtime, *e.g.*, an employee working for any time in excess of 51 hours a week is to be paid for such extra time at the rate of time and a half, and the same rates are payable when assistants work on public holidays. It will be observed that the difference between the wages of unqualified and qualified men is 10s. a week, and as there is a fixed period of work in each week it is not difficult to work out the rate per hour which assistants are paid. The cost of living in Australia before the war was, we believe, higher generally than in England, but we are unable to state definitely what effect the war has had on the cost of living in Australia. We all know its effects in this country, and although in the course of a few years there will undoubtedly be a decrease in the cost of food and clothing, a good deal of the increase will probably be permanent. The question of wages depends upon the cost of living, and it thus becomes one of the most pressing problems which the drug-trade has to face at the present time.

Demobilisation Problems.

THE conclusion of the armistice makes the problems of demobilisation nearer than had been anticipated, but everyone is glad to have the opportunity of helping to facilitate the process of liberating the men who have so nobly served their country. Soldiers on the Western Front have already had the process described in lectures given by their officers, but it is not expected that, except in special cases, men will be liberated until the occupation of the Rhine provinces is actually accomplished. Those who have situations waiting for them will obtain, on forms to be supplied, the signatures of their former

employers beneath the statement that the situation is open for the demobilised man. Efforts are also being made for demobilisation of classes of men who are wanted to prepare the way in industry for other workers. Chemists' assistants are likely to receive priority in cases where the employer can show urgency, and it is proposed to carry out this scheme through Pharmaceutical Committees. The National Department now responsible for dealing with questions as to the priority of release from the Colours of officers and men serving with the Forces is the Demobilisation and Resettlement Department of the Ministry of Labour, 6 Whitehall Gardens, London, S.W. 1. The Government is taking power to commandeer a large number of buildings with a view of establishing local demobilisation centres. Altogether there is a general awakening to the seriousness of the problem.

Influenza Treatment.

THE Royal College of Physicians has issued a memorandum regarding the epidemic of influenza which is now showing signs of abatement. The statement is dignified, but there does not appear to be any information in it that was not already known in technical circles. The prophylactic measures recommended include the following:

The throat should be gargled every four to six hours, if possible, or, at least, morning and evening, with a disinfectant gargle, of which one of the most potent is a solution of 20 drops of liquor sodæ chlorinatæ in a tumbler of warm water. A solution of common table-salt, one teaspoonful to the pint of warm water, is suitable for the nasal passage; a little may be poured into the hollowed palm of the hand and snuffed up the nostrils two or three times a day.

It is stated that no drug has been proved to have any specific influence as a preventive of influenza. The patient who is attacked by the disease is directed to "go to bed at once and summon his medical attendant." Vaccine treatment is not advised.

The Retail Price of Quinine.

A QUESTION which has been put to us more than once during the past week is, "What is the maximum price of smaller quantities of quinine than the 1-oz. packages referred to in the Quinine (Dealings) Order?" The reply is that no maximum prices have been fixed for any quantity of quinine less than "1 oz. in one container." Chemists are free to charge the usual commercial profit on sales of quinine made in quantities and packages other than those referred to in the Order.

The Termination of the War.

AN Act is now being passed to settle the question of when the war, having ceased in fact, is to be considered to have ceased in law. The Act gives power to the King, by an Order in Council, to fix the date of termination. The date fixed is not to be later than the date of the exchange or deposit of ratifications of the treaty or treaties of peace, or such later date, if any, as may be fixed by the treaty or treaties as the date of the termination of the war. Upon the date thus fixed by the Order in Council every provision in any Act of Parliament, Order, or Proclamation which was made to have effect during the war only will cease to be operative, although any liability for anything done in violation of any Act or Order while it was in force would not be got rid of by this repeal. The Act recognises that some parts of our emergency legislation may require to be scrapped without waiting for the general date. It provides that in the case of any Act conferring powers on any Government Department or official to be exercised during the continuance of the war, if it appears to be desirable that the powers so conferred should cease before the general date fixed, an Order in Council may fix an earlier date on which they shall cease. Few of us would have much difficulty in selecting some particular war restriction on which the happy despatch might well be executed by special order. The import and export department of the Board of Trade will readily suggest itself as one to which attention should be directed. No time should surely be lost in cancelling our import and export restrictions instituted in consequence of the war so far as they concern trade with our overseas Dominions and our Allies.

Pharmaceutical Society of Ireland.

Council-meeting.

THE monthly meeting of the Council of the Pharmaceutical Society of Ireland was held at 67 Lower Mount Street, Dublin, on November 12, Mr. James Michie (President) in the chair. The following Councillors were also present: Dr. J. A. Walsh, Messrs. G. D. Beggs, J.P. (Hon. Treasurer), D. M. Watson, W. F. Wells, John Smith, Victor E. Hanna, G. A. McLean Lee, H. Lancashire, J.P., Wm. Hanna, J.P., A. Owen Wells, and Charles E. Digges.

VICTORY OF THE ALLIES.

Mr. SMITH suggested that before the agenda was taken up the Council should recognise the glorious news that had recently come to them and the great victory that had been vouchsafed to the Allies. He proposed that telegrams be sent to His Majesty the King, to Lord French, and to the Prime Minister as follows:

To His Majesty the King,—

The Council of the Pharmaceutical Society of Ireland desire to offer to your most gracious Majesty an expression of their loyalty and affection to your throne and person, and take this opportunity to express profound thankfulness for the victorious issue of the war.

To the Lord Lieutenant of Ireland,—

The Council of the Pharmaceutical Society of Ireland desire to offer to your Excellency the Lord Lieutenant of Ireland an expression of their loyalty to His Majesty's representative, and to congratulate you on the glorious part you took in bringing about the great victory achieved by the Allies and United States of America.

To the Prime Minister,—

Heartiest congratulations from the President and Council of the Pharmaceutical Society of Ireland on the glorious victory achieved by the Allies and United States of America.

Mr. VICTOR E. HANNA seconded the proposal, which was unanimously adopted.

NEW MEMBER WELCOMED.

The PRESIDENT said they had with them that day their new member, Mr. Lancashire, who was not able to be present at their last meeting. He had very great pleasure in offering him, on behalf of the Council, a very hearty welcome. He was sure Mr. Lancashire would be a very useful member of the Council, and that he would give them all the assistance that he could.

Mr. WM. HANNA said that Mr. Lancashire occupied a very responsible position in the town of his adoption. He was Chairman of the Urban Council, and also held the Commission of the Peace for the county of Antrim. He thought it could be safely said that they could hardly take up a newspaper now without seeing his name in some part of its columns. He had done good work in getting recruits for the Army; he was highly respected in the neighbourhood.

Mr. LANCASHIRE thanked the President for his kind words of welcome and Mr. Hanna for what he had said. He feared that Mr. Hanna had exaggerated his services very much. He could assure them that any little assistance he could give the Council would be gladly rendered; and he trusted that when his office expired he would be able to hand back the trust placed in him unsullied and unsoiled. He thanked his colleagues for their kindness. (Applause.)

DEATH IN A CORK INFIRMARY.

The Registrar (Mr. A. T. Ferrall) submitted a letter from the Under-Secretary, Dublin Castle, who wrote:

I am directed by the Lords Justices to forward to you the accompanying copies of depositions taken before the Coroner relating to the death of Thomas Flynn in the South Infirmary, Cork, on the 3rd inst., caused by the administration of a poison by mistake; and to request that you will move the Council of the Pharmaceutical Society of Ireland to be so good as to favour their Excellencies with a report (a) as to whether sulphide of barium is a scheduled poison under the Poisons Act of 1870, and (b) whether, as stated, John D. O'Leary, an assistant in the employment of Messrs. Fielding, chemists, Patrick Street, Cork, is an unqualified person.

The Registrar was directed to reply stating that sulphide of barium is not a scheduled poison, and that the name of John D. O'Leary is not on any of the qualifying registers of the Society.

A CORRECTION.

Mr. W. F. WELLS said that at the last meeting when they were discussing the subject of hospitals having qualified assistants he said that the Council had taken up the matter some few years ago, and had written to the different hospitals in Dublin. He was reported as having said that he had

written to the institutions. He would hardly take upon himself to do that; and he would be glad if the mistake was corrected. It was the Council that sent out the letters.

THE VISITOR'S REPORT.

The Registrar read a letter from the Clerk of the Council, Dublin Castle, transmitting a copy of the report of Sir John W. Moore, M.D., Visitor, on the pharmaceutical examinations held during the year 1913, and requesting that his Excellency the Lord Lieutenant be furnished with the observations of the Council.

The communication was referred to the Law Committee.

PRELIMINARY REGISTRATION.

Miss Vera C. Glynn, of Chapel Street, Sligo, who submitted a Matriculation certificate, was admitted to Preliminary registration.

REPORTS FROM THE EXAMINERS.

The Registrar submitted reports from the examiners from which it appeared that thirty-five candidates presented themselves for the Preliminary examination, of whom twenty passed, two with honours; that twenty-one candidates presented themselves for the Pharmaceutical Licence examination, of whom nine passed, two with honours; that five candidates presented themselves for the Pharmaceutical Assistant examination, of whom four passed; and that of the nine candidates who presented themselves for the Registered Druggist examination four passed.

REPORTS FROM COMMITTEES.

Reports were received from the Law Committee and the House Committee, and were adopted.

A NEWSPAPER MISTAKE.

Mr. W. F. WELLS drew the attention of the Council to the following publication which appeared in an Ulster newspaper forwarded by the Vice-President:

Herewith is Mr. Stewart's "Sure and Certain Cure"—pure phenol. Calvert's No. 1 (prepared for internal use). Dose—Two tablespoonfuls three times in 24 hours. Children, half a dose. One dose will be enough to prevent; three doses will be enough to cure. The dose to prevent should not be taken till the symptoms of influenza (cold, chill, pains, etc.) show themselves. Then one dose will stop it in half an hour.

Mr. WILLIAM HANNA said someone drew attention to the mistake and it was corrected the following day. Personally he had been asked for the stuff several times after the matter appeared in the first issue.

The PRESIDENT said the cutting had been sent to him by the Vice-President, who wired the paper that published it to have it corrected.

Mr. WELLS said the same thing occurred in Dublin some years ago when they had an outbreak of influenza, and the chemists had a happy time trying to prevent people committing suicide.

CHANGES OF ADDRESS.

The following wrote notifying changes in their address:

Mr. H. D. Starkey, Ph.C., from Drogheda to High Street, Antrim; Mr. P. Ronaghan, Ph.C., from Cork to The Medical Hall, Church Square, Monaghan; Mr. A. H. Oliphant, Ph.C., to 20 Drumcondra Road, Dublin; Mr. S. McLoughlin, Ph.C., from 149 to 157 Old Park Road, Belfast; Mr. J. Fitzgibbon, Ph.C., from 61 to 114 O'Connell Street, Linrick; and Mr. P. Armstrong, Ph.C., to The Crescent, Meath Road, Bray, co. Wicklow.

LETTER FROM AN EXAMINER.

The Registrar read a letter from Mr. John McBirney, V.S., M.P.S.I., on the completion of his term of office as Examiner in Chemistry. Mr. McBirney wrote:

Gentlemen.—On relinquishing my appointment as Examiner in Chemistry for the Pharmaceutical Licence, which you saw fit to renew from year to year until the maximum tenure of five years was completed, I desire to thank you most sincerely for the very great courtesy and consideration with which I have at all times been treated both by your Council and worthy Registrar. I would also express the hope that your selection of me for the position has been at least reasonably justified by my work, aimed as it was at maintaining the high standard of proficiency required by the Society, whilst being perfectly fair to candidates. To myself—if I may introduce a personal note—the distinction and profit of the position were not the only interests, as there was, in addition to these, a third, which was by no means negligible. For just as the teacher can truly say "Docendo discimus," so it is equally true that one cannot prepare and conduct examinations without reflex mental processes being stimulated which often lead to most interesting results. This has been indeed my experience, and it will be always a very pleasant recollection.

APPOINTMENT OF EXAMINERS.

Mr. Henry J. Sumner, M.P.S.I., was re-elected Examiner to conduct the Pharmaceutical Assistant examination, and Mr. George Brown, M.P.S.I., was re-elected Examiner to conduct the Registered Druggist examination.

ELECTIONS AND NOMINATIONS.

Mr. Richard Deane Clarke, Ph.C., Kilcully House, Cork, was elected to membership, and Mr. S. G. Mackay, Ph.C., Conway Square, Newtownards, and Mr. Wm. Macartney, Ph.C., of Messrs. Grattan's, The Crescent, Belfast, were nominated for membership.

The following were elected as Associate Druggists: Mr. Robert P. Parker, R.D., Michael Street, Waterford; and Mr. Bryco McDowell, R.D., Bridge End, Belfast.

SEALING OF PHARMACEUTICAL LICENCES.

The Pharmaceutical Licences of the following were directed to be sealed: Mr. J. Bunyan, T. A. Cronhelm, G. P. Davis, A. E. Dickson, P. Kieran, M. Leo, R. Morrow, D. Oliphant, and S. A. Rosenthal.

RETAIL CHEMISTS' ASSOCIATION.

It was unanimously decided that permission be granted to the Retail Chemists' Association to hold its meetings in the Society's House.

Insurance Act Dispensing.

A Record of matters concerning Chemists' interests in the National Health Insurance Acts.

Reports from Local Centres.

ENGLAND.

Birmingham.—The Pharmaceutical Committee advise chemists to accept the Commissioners' terms for 1919, pointing out that the additional 0.45*d.* per prescription represents an increase of $8\frac{1}{2}$ per cent. on the total payments.

Liverpool.—The Pharmaceutical Committee has issued a circular recommending the acceptance of the new Tariff "in view of the fact that a majority of Pharmaceutical Committees are in favour of acceptance," and urging non-panel chemists to take up Insurance dispensing in view of the far-reaching possibilities of the Ministry of Health Bill.

Middlesex.—At a meeting of the Pharmaceutical Committee, held on November 13 at the Progressive Pharmacy Club, the chair was taken by Mr. Herbert Skinner, and much business of a routine character was transacted. The Checking Supervisor reported that the August scripts submitted for pricing numbered 46,413, average cost 8.45*d.*, and included 53,861 prescriptions, average cost 7.28*d.*; the September scripts numbered 49,141, average cost 8.73*d.*, and included 57,709 prescriptions, average cost 7.43*d.* The numbers approximated closely to those for the corresponding months of 1917, but the money value was much higher. This was mainly due to advances in the cost of drugs, though the extra 0.45*d.* must also be taken into account. So far as the cost of drugs is concerned, it is reasonable to anticipate that there may be a considerable drop in the prices of many drugs ere long, and chemists are warned not to buy in excess of immediate requirements. Attention was directed to the necessity of seeing that better provision is made for the annual rearrangement of matters connected with the Drug Tariff, so as to prevent loss of profit owing to unsatisfactory methods of adjusting the details of pricing. The Secretary presented what may probably be regarded as his concluding report on the military service question; this was of an exceedingly satisfactory character, and the cordial thanks of the Committee were accorded to Mr. Wolff for the admirable manner in which he had performed this particular duty and safeguarded the interests of chemists on the Middlesex panel. Discussion of the proposed terms for Health Insurance service in 1919 was prolonged, and general dissatisfaction was expressed with the terms; finally it was decided not to recommend chemists to accept the terms, because of the inadequate remuneration offered. It is hoped, however, that chemists may decide to renew their contracts with the Insurance Committee for one year longer, in the national interest, and do their utmost to support the Pharmaceutical Committee in a strenuous attempt to obtain better terms for the year 1920.

Wolverhampton.—At a meeting of panel chemists, convened by the Pharmaceutical Committee, it was resolved to accept the Commissioners' offer of an additional 0.45*d.* per prescription, but to protest that the amount is inadequate in view of the increase in dispensers' salaries.

SCOTLAND.

Edinburgh.—The Insurance Committee has circularised the panel chemists of the area informing them that the Scottish Commissioners have notified that the Standing Committee (Scotland) has requested that the existing dispensing Tariff shall remain in force during 1919, and intimating that notice of intended withdrawal from the panel must be sent to the Committee by December 3.

Associations' Winter Session.

Birmingham.—A meeting of the Council of the Birmingham Pharmaceutical Association was held on November 6, the following officers being elected: *President*, Mr. H. O. Lloyd; *Vice-Presidents*, Messrs. J. W. Atkinson and H. H. Marshall; *Hon. Secretary*, Mr. F. Smith; *Treasurer*, Councillor J. Poole; *Librarian*, Mr. F. H. Alcock; *Auditors*, Messrs. S. Harris and G. H. Toy. The thanks of the Council were accorded to the retiring President (Mr. H. Buckingham), and duly acknowledged. It was decided to hold the inaugural meeting on December 11, when the President of the Pharmaceutical Society will be present.

Bradford.—The Bradford Pharmacists' Association met on November 14 at the Central Café, Mr. W. Sutcliffe (President) occupying the chair. It was decided that at the next meeting consideration should be given to the Pharmaceutical Society's request that the President and Secretary should be elected *ex-officio* members of local Association Councils. Resolutions of condolence were passed, to be forwarded to the families of the late Mr. F. K. Taylor, an ex-Vice-President of the Association, and the late Mr. E. J. Smith, Chairman of the Bradford Health Committee, who had been a good friend to local chemists in that capacity. Mr. F. Pilkington Sargeant addressed the meeting on *Pharmacy after the War*, outlining the scheme of reconstruction of the Pharmaceutical Society which he has already detailed before the Sheffield Chemists' Association. In regard to matters of the moment, he explained that the 0.45*d.* Insurance dispensing terms for 1919 were accepted because the whole matter was considered early in the year, when the situation was grave and the present victorious outcome could not be foreseen, and because chemists have all been too busy to supply the Tariff Investigation Sub-Committee with the statistics of cost of working which they could take to the Commissioners in demanding higher terms. The reason there was no conference was that the craft were now so busy and short-handed that few men from the provinces could spare a whole day, and the Conference would certainly have been entirely unrepresentative. Had the majority of the Pharmaceutical Committees objected to the 0.45*d.*, the Conference would have been held in any case. The Society has been busy preparing to receive into the craft, with due regard to the protection of the interests of the members, the men who left it to join the Army and the new men who will be introduced by effect of the Advisory Committee under the Ministries of Labour and Pensions. Mr. Sargeant said the existing organisation of pharmacy is not defective, but it is rather out of date in regard to meeting the developments of these times, and must be reconstructed. He saw no good in the proposed dual organisation because there is nothing in pharmacy that the Pharmaceutical Council cannot deal with. The old plea that it could not deal with trade matters has been found to be inaccurate, and was probably merely an excuse to avoid doing things which were considered inexpedient. In view of the fact that the chemist's assistant is more a colleague of the master than a workman, and usually becomes a master himself, he saw no particular benefit in the Whitley Council idea for the craft. What they wanted was the modernising of the existing organisation, and the main principle was territorial representation. Mr. Sargeant concluded by making a vigorous appeal on behalf of the War Auxiliary Benevolent Fund. Mr. A. T. Baines, moving a vote of thanks, said Bradford has issued its appeal for the Benevolent Fund, and is out to raise 300*l.* Mr. D. S. Priestley, Mr. Craven, and Mr. R. T. Silson supported the scheme. Mr. Appleyard hoped that a close watch will be kept on the proposed Ministry of Health, and that the craft will not be left in the lurch while all existing institutions are in the melting-pot. The President rather favoured the Whitley Council idea, and thought it might be applied to pharmacy.

Edinburgh.—The opening meeting of the forty-first session of the Edinburgh Chemists', Assistants', and Apprentices' Association was held in the Pharmaceutical Society's House, 36 York Place, on November 13, Mr. Henry Stout, Ph.C. (President), in the chair. There was a very large attendance. Miss M. G. Boag (Hon. Secretary) submitted a report on the summer session of botanical excursions and demonstrations, which had been largely attended and eminently successful. The President then gave his opening address, choosing as his subject *Plant Nutrition*, the lecture being illustrated by an interesting series of lantern-slides. On the motion of Dr. W. G. Smith, of the East of Scotland College of Agriculture, seconded by Mr. William Duncan, principal of the Royal Dispensary School of Pharmacy, and supported in an interesting speech by Mr. Thomas Stephenson, editor of "The Prescriber," a cordial vote of

thanks was awarded to Mr. Stout. A large number of members was enrolled, and there is every promise of a successful session.

London Co.—A meeting of the London County Pharmaceutical Association was held on November 19, Mr. J. Keall (President) in the chair. A resolution expressing satisfaction at the termination of hostilities and urging the claims of the War Auxiliary Benevolent Fund was adopted. Mr. A. R. Melhuish was thanked for his prompt action in connection with the Order dealing with clinical thermometers. Letters were received from various Associations dealing with the sale of Elliman's embrocation and other topics. Information was received from the Pharmaceutical Society to the effect that Overton's Foot Balm is now a poison coming within Part 2 of the Schedule. It was decided to send a subscription to the Early Closing Association. The report of the Organisation Sub-Committee dealt, *inter alia*, with a poster concerning the Regulations under D.O.R.A., and it was decided that the poster should be circulated to each chemist throughout the county.

London (N.)—The monthly meeting of the North London Pharmacists' Association was held at the Progressive Pharmacy Club on November 14. The President (Mr. J. C. Carter) made reference to the death of Colonel Harrison, mentioning that he was one of the first to address the Association soon after its foundation; also to the death of a fellow-member in Mr. S. A. Remfrey, the members rising in token of sympathy. He also felicitated the members on the cessation of a state of war, and pointed out that the question of peace would need very careful consideration. The Secretary (Mr. Herbert Skinner) referred in his report to several matters of trade interest, such as quinine prices, the glycerin supply, and spirit rebate. After a brief discussion, Mr. S. W. Woolley, Editor of THE CHEMIST AND DRUGGIST, was called upon to read a paper on the "Jubilee of the Pharmacy Act, 1868" (C. & D., November 16, p. 46). An interesting discussion followed, in which Messrs. Skinner, Greatrex, Bennett, Frost, and Humphrey took part. Mr. Woolley replied, and a vote of thanks was accorded him for his interesting paper. (See also p. 34.)

Manchester.—At a meeting of the Manchester Pharmaceutical Association on November 13, an interesting address was given by Mr. W. S. Glyn-Jones, M.P., Secretary of the Pharmaceutical Society of Great Britain. About 100 members were present, besides visitors from Salford, Eccles, Oldham, Stockport, and other surrounding towns. Mr. Glyn-Jones first discussed the war as it had affected pharmacy, and paid a tribute to the late Colonel E. F. Harrison, whose scientific knowledge, untiring energy, and sincerity, through tremendous difficulties, had undoubtedly saved tens of thousands of lives. Pharmacists have every reason to be proud of his career. The speaker then suggested that every Pharmaceutical Association should collect information regarding the work of its members during the war, such as Red Cross work, Volunteer training, ambulance work, special police and many other forms of duty, which would prove one of the most valuable records of what pharmacists had done in the national crisis. The Pharmaceutical Society had been approached by the Government to assist in the Pensions Scheme. A Committee had been formed to advise the Minister of Pensions and the Minister of Labour regarding this scheme. He then read a copy of the scheme which, he said, would be sent to every Pharmaceutical Association regarding the disabled soldier and sailor pharmacists. Chemists were not afraid of legislation, as every Government Department now recognised the status of pharmacists. Recruiting was over, but a greater system of recruiting was now going to begin; he referred to Local Organisation and Demobilisation, which he outlined, and they now asked for nominations to form a Committee regarding the same. The pharmacists of the country had a splendid organisation in territorial representation. He was convinced that the Pharmaceutical Society was thoroughly representative of the pharmacists and had the backing of the pharmacists of the country. They were in that respect much better than other bodies which he mentioned, who are closely in touch with pharmacy. He referred to glycerin and the release of supplies, his remarks being greeted with applause. After some remarks by Messrs. Grier, Hershberg, Rymer Young, and Bates, and Mr. Glyn-Jones's reply, the meeting terminated with a vote of thanks, proposed by the President, seconded by Mr. W. Kirkby, M.Sc., and carried with acclamation.

Middlesex.—A meeting of the Executive of the Middlesex Pharmaceutical Association was held at the Progressive Pharmacy Club on November 13. Mr. Herbert Skinner (President) in the chair. The Secretary reported on the condition of affairs throughout the county, and a discussion ensued on the desirability of celebrating the return to peace by holding a Middlesex dinner. The date for this was

provisionally fixed for the last week in January, and a Sub-Committee was appointed to make the necessary arrangements. The congratulations of the Committee were conveyed to Mr. John Humphrey on his appointment as an examiner by the Council of the Pharmaceutical Society.

Sheffield.—The Sheffield Pharmaceutical and Chemical Society met at the Literary and Philosophical Society's rooms on November 13, Mr. A. H. Culverhouse presiding. A vote of condolence with Mrs. Dodworth and her family was passed on the death of her son, Q.M.S. Dodworth, M.M., who was killed in action. The President appealed on behalf of the War Auxiliary Benevolent Fund. The reading of Mr. Hugo Wolff's "Square Topics" was postponed. Four District Secretaries were appointed—Messrs. Culverhouse (Ecclesall), Hallatt (Attercliffe), Johnson (Walkley), and Preston (Central). Mr. F. Pilkington Sargeant then read a paper on *Pharmaceutical Organisation*. Premising that the objects of organisation are to advance the interests of pharmacy as a whole and to protect the interests of the individual pharmacist, he referred to the activities, actual and potential, of the Pharmaceutical Council in regard to trade matters, and then proceeded to elaborate his scheme. The country, he said, should be divided into about seven equal areas, the local Associations in such areas to become branches of the Society, each with a Local Secretary of the Society (honorary or paid). Attached to each branch would be a Pharmaceutical Committee appointed as at present to perform the statutory duties allotted to it, and possessing a Secretary paid according to a defined scale. Each area would appoint three members of Council, independently of the other areas. These would be elected by ballot at the area headquarters, or at the general headquarters as most convenient. The Council would thus consist of about twenty-one members, three from each area. From these the Council should appoint one member from each area as a nucleus of a "Trade and Insurance Committee." The Pharmaceutical Committees in each area could appoint in addition one member to this Committee. This, with two members nominated by the Drug Companies' Association and the President and Vice-President of the Society, *ex-officio*, would yield a Committee of from sixteen to eighteen members (the relations of the North British Branch to this Committee could be arranged). This Committee should have the widest possible powers to deal with all trade matters, including Insurance and incidental affairs, their reports being subject to the confirmation of the Council and their finance being under the control of the Council through its Finance Committee. The area should be as autonomous as possible. The Society should establish area headquarters at a suitable place in each area, with a paid regional officer. These officers would, in the main, be organising officers, and would deal with all matters of local interest. They would act as inspectors under the Pharmacy Acts, would become official reporters to the Journal, act as local agents for the Benevolent Fund, attend meetings of the branches in an advisory capacity, and generally overlook the interests of pharmacy in the area. Much of the work connected with the reservation of the rights of pharmacists under the National Health Insurance Acts or under any conditions determined by the Ministry of Health could be dealt with locally, leaving the bigger questions to the national body. Further, when the Qualifying examination is divided (and this division is imminent) the candidate will be able to study for the first part at any secondary school, but the technical subjects of the final part will require the special equipment of a School of Pharmacy. There should be such a school or schools in each area, subsidised if necessary by the Society, and housed in or attached to a local University. Such a school should provide the best possible technical training at a reasonable expense. This would stimulate local interest in pharmaceutical education, spread the Society's educational resources over the whole country, probably result in the provision of local scholarships, and promote a healthy rivalry among the various areas. The branches would have similar functions to the present Associations, but would also have a voice in area administration through an Executive on which each branch would be represented. The financial arrangements for such a scheme would be simple and economical. Each member would pay his subscription to the Society, probably a slightly increased subscription, and the Society would finance the branches through the regional officer. The Pharmaceutical Committees would contribute their quota to the special Committee for the special work done on their behalf. Such a scheme, carried into effect, would fulfil the requirements laid down as essentials of a sound organisation. The education of the student would be standardised and under official supervision. Efficient local and national bodies would be available to conserve the rights of the pharmacist, and more effective supervision would protect the qualified man from illegal competition.

Trade Report.

42 Cannon Street, E.C. 4, November 21, 3 p.m.

SINCE the signing of the Armistice, business in pharmaceutical chemicals and drugs appears to have been in a state of "suspended animation." The sentiment is cheerful enough, but it is felt that the present is not a time to force sales, so that there will be little activity in the open markets until the General Election has been disposed of and the New Year turned. One striking feature has been the absence of any "panicky" prices or feverish anxiety on the part of holders to dispose of their commitments, although here and there a weak and heavily stocked holder may appear. The end of the war having been anticipated for some time past has necessitated a cautious policy on the part of the principal dealers, with the result that stocks have been gradually unloaded during recent weeks, and with few exceptions supplies are by no means heavy, especially as import licences from the United States have been very difficult to obtain, while the consumptive demand does not cease. Among the changes in fine chemicals is a slight reduction in acetanilide; phenacetin is also cheaper, and saccharin is extremely weak and lower; salicylic acid is also on the easier side, and lower prices are anticipated for benzoic acid shortly. Phenazone and amidopyrin are on the dearer side; sulphonal and santonin are higher, and aspirin is still very scarce. Other changes include higher prices for Persian opium, and vanilla at auction sold at advance of 6*l.* to 1*s.* Star anise oil, Japan mint oil, and Ceylon citronella are easier. Canary and coriander seeds are lower, as are nutmegs, mace, ginger, pepper, and agar-agar. Bleaching-powder and soda hyposulphite are cheaper.

Higher	Firmer	Easier	Lower
Ergot	Arsenic	Acetanilide	Agar-agar
Opium		Anise oil, star	Antimony
(Persian)		Chloral	Benzoic acid
Santonin		hydrate	Bleaching-
Sulphonal		Cinnamon-	powder
Vanilla		leaf oil	Canary-seed
		Citronella oil	Coriander-
		(Cey.)	seed
		Farina	Gambier
		Gentian	Ginger
		Hexamine	Heliotropin
		Lemongrass	Honey
		oil (Coch.)	Mace
		Mint oil	Nutmegs
		(Japan)	Pepper
		Phenacetin	Saccharin
		Salicylic acid	Sarsaparilla
		Valerian-root	(native)
			Soda hypo-
			sulphite
			Tamarinds
			Wax, vegetable
			(Jap.)

ACETANILIDE.—The price of some dealers carrying heavy stocks has been reduced, but the winter demand ought to help matters, especially as there are no imports, licences being difficult to procure.

AGAR-AGAR is lower, with spot sellers of No. 1 Japanese strip at 3*s.* per lb.

ALMOND OIL.—As raw material is in better supply, pressers are able to give prompt delivery at the unaltered price of from 4*s.* to 4*s.* 2*d.* per lb., the lower price for cwt. lots.

AMIDOPYRIN is in good spot demand at from 62*s.* 6*d.* to 65*s.* per lb.

AMMONIA SALTS.—In view of the altered situation produced by the recently-signed Armistice it has been found possible to remove until further notice the restrictions on the supply of ammonia and ammonia products other than sulphate. General licences have accordingly been issued to all suppliers of such products, under which they will for the present be permitted to deliver the full requirements of their customers.

ANISE is dull of sale, and the quotations are nominal at 77*s.* 6*d.* per cwt. for Russian and 110*s.* for Spanish.

ANISE OIL (STAR) is quiet and the turn easier, "Red Ship" brand offering at 6*s.* 3*d.* per lb. on the spot and at 6*s.* c.i.f. to arrive.

ANTIMONY.—The market looks like going to pieces for the present, the eagerness to get rid of various surplus spot lots of foreign regulus having rendered buyers the more reticent. After sales at 70*l.* last week, current quota-

tions now range from about 65*l.* to 63*l.*, with nothing doing. Chinese crude is likewise very weak and entirely nominal at about 60*l.* for spot parcels. The quantities in existence here are not large, but there are no buyers, and business is thus only possible at substantial concessions. The figures that were quoted in recent months were, of course, fictitiously high compared with regulus, and even the present quotation is considered too high with regulus near 65*l.* The market in America has been demoralised since the Armistice was concluded.

ARSENIC.—The supplies available being quietly absorbed, the tone has again been firmly inclined, the current range of prices for best Cornish being 96*l.* to 97*l.* delivered London. Grecian powder of 99 per cent., the product of a French-owned concern, sold recently at 97*l.* The high price should tend to encourage foreign shipments being made to this side, but freightage is still very difficult.

ASPIRIN.—The heavy demand cannot be met by the stocks, and from 17*s.* 6*d.* to 18*s.* is easily obtained.

BALSAM.—Canada is quoted at 9*s.* 2*d.* net in limited lots. B.P. *Copaiba* is 5*s.* 9*d.* to 6*s.* for Central American, unfiltered Maranham in casks is 5*s.* 9*d.*, filtered in cases is 6*s.* 3*d.*, and filtered Para in cases 3*s.* 10*d.* per lb. Genuine *Peru* is 18*s.* 9*d.* and *Tolu* balsam 13*s.* 6*d.* per lb. net on the spot.

BENZOIC ACID.—A substantial reduction is looked for presently, as large quantities of toluol are likely to be released; meanwhile 22*s.* 6*d.* per lb. is quoted.

BLEACHING-POWDER.—Export conditions having been made easier by the transference from "A" to "C" list, makers are eagerly soliciting business at 15*l.* per ton f.o.b.

BROMIDES.—Supplies of potash at the Government fixed prices are by no means easy to obtain, but demand is undoubtedly on the light side, potash offering at 7*s.* 6*d.* to 7*s.* 9*d.* and 7*s.* afloat.

CAMPHOR OIL.—Privately 160*s.* is quoted for white Japanese on the spot and 155*s.* to arrive.

CAMPHOR (REFINED).—A fair amount of business has been done in Japanese 2½-lb. slabs at from 6*s.* 10½*d.* to 7*s.* per lb. on the spot. In the drug-auction 22 cases of ½-cz. tablets were limited at 7*s.* 9*d.* per lb.

CANARY-SEED is lower at 330*s.* to 350*s.* per quarter for ordinary to good quality.

CASSIA OIL is offered at 8*s.* 9*d.* on the spot for 80 to 85 per cent. c.a. and at 9*s.* 6*d.* c.i.f.; 70 to 75 per cent. is 7*s.* 9*d.* spot.

CASTOR OIL.—It is probable that a limited quantity of pharmaceutical quality may shortly be released for pharmacists' use.

CASTORUM.—At the annual auction to be held on Wednesday, December 4, about 3,000 lb. will be offered, 1,200 lb. of which is catalogued by the Hudson's Bay Co.

CHAMOMILES are steady, with fair French offering at 310*s.* per cwt. on the spot.

CHLORAL HYDRATE.—The demand has continued very quiet for some time past, with the result that the price can be eased to about 12*s.* 9*d.* to 13*s.* per lb. for duty-paid crystals.

CITRONELLA OIL.—Ceylon is offered at 3*s.* 11*d.* to 4*s.* per lb. on the spot in small drums, and Java remains at 7*s.*

CLOVE OIL has an easy undertone, English distillers quoting 20*s.*, and slightly less for quantity.

CLOVES have been quiet throughout, the market closing with spot sellers at 2*s.* 3*d.* per lb. for fair Zanzibar.

COPPER SULPHATE.—Slackness of demand for export and uncertainties in regard to the metal undermine confidence, and business can only be put through at well under the f.o.b. price usually quoted at Liverpool, which is still 60*l.* so far as makers are concerned. Buyers are very shy, and the home trade is entirely at a standstill as usual at this time of year. The export outlook, nevertheless, should improve, although Continental consuming countries are producing more than in the past owing to the embargo on exports from this side. The Spanish output last year was about 10,400 metric tons, or showing an excess of well over 2,000 metric tons against the previous year, while it is estimated that Italy is now approximately able to see to her own needs.

CORIANDER-SEED.—There is very little demand, and prices have declined, with sellers of new crop Morocco at 52*s.* 6*d.* and of old crop at 45*s.* per cwt.

CUMIN-SEED is steady at 55*s.* to 57*s.* 6*d.* per cwt. for fair to good sifted Morocco; but there is very little business passing.

DILL-SEED is slow of sale, and prices are nominal at 60*s.* to 63*s.* per cwt. for fair to good quality.

EUCALYPTUS OIL remains in good demand at from 4*s.* 6*d.* to 4*s.* 9*d.* per lb. for B.P. oils, according to cineol content and seller.

FINA is quiet and easier, No. 1 Japanese offering at 82*s.* on the spot, and afloat at 80*s.* c.i.f.

FENNEL-SEED is quoted 50*s.* to 55*s.* per cwt.

FENUGREEK-SEED.—In the absence of business the quotation is nominal at 42s. 6d. per cwt.

GENTIAN.—Fair Spanish is obtainable at 77s. 6d. per cwt. on the spot.

HELIOTROPIN is lower, with offers at 30s. per lb. on the spot.

HEXAMINE is freely obtainable at from about 6s. 9d. to 6s. 6d. net on spot.

LEMONGRASS OIL.—Cochin is offered at the easier rate of 6½d. per oz. on the spot.

LIQUORICE-JUICE.—Rather better supplies of liquorice block extract are available, genuine Sicilian offering at 375s. per cwt. on the spot. In the drug-auction 60 cases of Spanish were bought in at the nominal price of 375s. per cwt.

LIQUORICE-ROOT.—Sicilian cut natural is quoted at 125s. to 130s., and cut depericated at 190s. to 195s.

MACE at auction was slow of sale, prices declining 6d. to 1s.; 182 packages West Indian offered, and a few sold at 3s. 4d. for good pale, from 2s. 10d. to 3s. 2d. for fair, 2s. 4d. to 2s. 10d. for ordinary, and 1s. 3d. to 2s. 2d. for broken.

MENTHOL remains firm, with spot sales of Kobayashi-Suzuki at from 20s. 6d. to 21s. per lb. on the spot, with sellers at the latter price. The exports from Japan during August 1918 amounted to 14,462 kin, valued at 93,816 yen; and during the eight months ended August 31, 1918, they were as follows:

	1916	1917	1918
Kin	276,034	172,178	200,473
Yen	1,750,318	1,102,863	1,230,267

The destinations were as follows:

To	1916 Kin	1917 Kin	1918 Kin
British India ...	9,421	6,584	11,893
Great Britain ...	107,163	17,241	107,017
France	60,338	2,722	675
United States ...	88,838	132,230	65,902
Other countries ...	10,274	13,401	14,986
	276,034	172,178	200,473

METHYL SALICYLATE is steady at from 6s. 9d. to 7s. per lb. on spot.

MINT OIL.—Japanese dementholised is quiet and easier, Kobayashi-Suzuki offering at 6s. 6d. on the spot, and at 6s. 3d. c.i.f. In the drug-auction 10 cases of Kobayashi had been sold privately, and for a further 10 without reserve from 5s. to 5s. 1d. was paid for a more or less defective parcel.

NUTMEGS.—At auction 905 packages West Indian, mostly of poor quality, sold at an irregular decline of from 2s. to 2s. 3d. per lb.; 82's to 132's to the lb. opened at 1s. 5d., selling down to 11d.; slightly defective, 1s. 6d. to 10d.; and defective and wormy and broken, 1s. 1d. to 9d.

OILS, ESSENTIAL.—Current quotations are: Bois de Roso Femelle, 20s.; Bourbon geranium, 27s. to 27s. 3d.; French spike lavender, 5s. 6d. to arrive; French petitgrain, 26s. 6d. to arrive; Paraguayan, 17s. 3d. to 17s. 6d. spot and 17s. to arrive; red thyme, 9s. per lb.

OPIUM.—Owing to the depleted market and little prospect of arrivals from Persia, 10 per cent. has been selling lately at from 70s. to 72s. 6d. on the spot.

PEPPER is nominal and lower, the market closing with spot sellers of Singapore at 1s. 8d., Alleppy at 1s. 8d., and Tellicherry at 1s. 9d. White pepper is also quiet and lower, with spot sellers of Muntok at 3s. 2d.

QUININE.—The consignments from Java per the Antilochus have been distributed to the drug trade through the Government channel, but not, we understand, under the original brands, so that the product apparently loses its identity. Messrs. Howards' position in regard to the distribution of quinine is explained by them in a letter on page 51, and a note in reference to the retail price is given on page 44. According to the Board of Trade Returns for October the imports into the United Kingdom were as follows:

	1916 oz.	1917 oz.	1918 oz.
October	181,776	255,217	640
Jan.-October ...	3,048,646	6,729,982	1,340,349

The exports of British make were:

	1916 oz.	1917 oz.	1918 oz.
October	286,474	76,631	11,900
Jan.-October ...	1,436,438	1,329,771	322,223

The exports of foreign make were:

	1916 oz.	1917 oz.	1918 oz.
October	13,648	13,716	378
Jan.-October ...	217,001	124,407	1,506,308

PHENACETIN does not seem to have been prescribed at all freely as an "influenza" remedy, so that the heavy stocks move off slowly, and sellers are offering inducement to promote the demand; 17s. will readily buy.

PHENAZONE is selling readily at 55s. per lb. on the spot.

SACCHARIN.—There are practically no buyers, and the market is demoralised. It is impossible to say at what figure business could be done privately. In auction 24 tins (240 lb.) "Monsanto" brand, 550 strength, sold at from 240s. to 305s. per lb. (one lot), duty paid, the parcel being acquired by practically one buyer.

SALICYLATES.—In the anticipation of larger and cheaper supplies of carbolic acid, some of the makers of salicylic acid are anxious to sell, and the price has been modified, especially for quantity; small parcels are obtainable on the spot at 4s. Sodium salicylate is fairly firm, and the demand is good at from 5s. 6d. to 5s. 9d.

SALOL has been in rather more demand for export at from 8s. 3d. to 8s. per lb.

SANDALWOOD OIL.—The value of finest B.P. (Mysore distilled) oil in bulk quantity is 50s. per lb. net.

SANTONIN.—The advance which was foreshadowed a fortnight ago has now taken place, the current quotation being 420s. per kilo. net ex wharf London for orders of at least 50 kilos. in one delivery. For smaller lots the quotations are: 25 kilos., 440s.; 10 kilos., 460s.; and 5 kilos., 480s. per kilo. net.

SENEGA is quoted at 7s. 6d. per lb. net on spot.

SODIUM NITRATE.—A White Paper has been issued containing a memorandum of agreement between the Chilean Government and the Nitrate of Soda Executive for the sale and purchase of 680,000 tons of nitrate, to be available for delivery in the last four months of the current year, at 13s. 6d. per quintal f.a.s. for refined and 13s. for ordinary.

SODIUM HYPOSULPHITE.—The price at which English makers are prepared to offer appears to indicate lower prices in the future where contracts for next year's delivery are concerned.

SPIRIT (METHYLATED).—We understand from the Ministry of Munitions that certain temporary difficulties in connection with denaturing and distribution of mineralised methylated spirit will be overcome shortly, and it will then be freely available.

SULPHONAL is very scarce and dearer at from 125s. to 130s. per lb. on the spot.

VALERIAN-ROOT.—Sales of Belgian have lately been made at 375s. per cwt. on the spot.

VANILLA.—At auction the small supply of 93 tins Seychelles offered and sold at from 6d. to 1s. per lb. advance, with the exception of foxy and low descriptions. Fair firsts, 5 to 7 in., realised 8s. 6d. to 10s., 3½ to 5 in., 7s. 6d.; good seconds, 6 to 7 in., 8s. 6d. to 10s., 3½ to 6 in., 5s. to 8s.; fair split, 6s. to 7s. 6d.; brown and split, 4s. to 6s. per lb.

WAX, VEGETABLE.—Japanese is lower, with spot offering at 118s. per cwt., and afloat at 114s. c.i.f.

ZINC CARBONATE.—Efforts are being made in this country to develop operations in various zinc products, and these efforts as time goes on will tend to check competition from outside sources. Prospects as to an enlargement of the output of zinc carbonate by certain home manufacturers deserve some little comment, this product being used for various purposes, also as a substitute for zinc white in the paint trades. Sales were made last week at 85d. per ton delivered to customers' works. This figure is a few pounds a ton above the current price ruling for English zinc oxide.

London Drug-auctions.

Commercial Sale Rooms,

Mincing Lane, E.C., November 21.

The next drug-auction will be held on January 16, 1919—an interval of eight weeks. It is not proposed for the present to revert to the fortnightly auctions.

So far as actual public business was concerned the drug-sale proved a fiasco, there being practically no demand for the staples like benzoin, ipecacuanha, rhubarb, sarsaparilla, senna, gamboge, or beeswax. Some fine Socotrine liver aloes was offered, but could not be dealt with, and a nice selection of Sian benzoin was bought in at full prices. Buyers continue to nibble at cardamoms at firm rates, as export facilities may be granted presently. Cinnamon-leaf oil was a trifle easier. Ergot sold at a further advance, being genuinely scarce. Honey sold at a further substantial decline; market is very quiet privately. Ipecacuanha was neglected, with an easy undertone. Nuxvomica is plentiful and on the easier side. Much lower prices would be accepted for native-Jamaica sarsaparilla, but there were no orders; grey Jamaica and Lima were also neglected. Senna is fully steady but quiet; a fair business has been done privately. Beeswax quite neglected, with a steady sale privately. The following table

shows the quantity of goods offered and sold, the asterisk denoting private sales:

Offered	Sold	Offered	Sold
Accroides ...	1 ... 0	Ipecacuanha—	
Albargin ... (kilos.)	5 ... 0	Matto Grosso	... 37 ... 2
Albumen blood	... 15 ... 0	Minas ...	... 1 ... 0
Aloes—		Jalap ...	... 17 ... 0
Cape ...	... 10 ... 0	Juniper-berries	... 103 ... 0
Mocba ...	... 5 ... 0	Kola ...	... 19 ... 0
Socotrina ... (bgs.)	87 ... 0	Laurel-leaves	... 39 ... 0
Do ... (tins.)	49 ... 0	Lime-juice	... 7 ... 0
Alumnon ... (tins.)	93 ... 0	Liquorice-leaf (cs.)	60 ... 0
Ammoniacum	... 1 ... 0	Liquorice-root	... 105 ... 0
Angelica-seed	... 2 ... 0	Mastich ...	... 5 ... 0
Anise (Sp.)	... 80 ... 0	Menthol valinante	
Arist ... (bott.)	700 ... 0	Methylene blue (bott.)	400 ... 0
Anise, star (Ch.)	... 73 ... 0	Migrainin (tins.)	25 ... 0
Asafetida	... 0 ... 0	Mint oil (kilos.)	... 30 ... 20
Benzoïn—		Mut oil (Jap.)	... 18 ... 0
Palembang ...	29 ... 0	Myrrh ...	... 190 ... 0
Siam ...	47 ... 0	Nux vomica	... 1026 ... \$225
Sumatra ...	107 ... 0	Olibanum	... 4 ... 0
Benzonaphthol (kgs.)	3 ... 3	Orange-peel	... 4 ... 0
Calumba ...	95 ... 0	Papain ... (lb.)	350 ... 0
Camphor ... (ref.)	22 ... 0	Peppermint oil (cs.)	7 ... 0
Camphor oil	... 150 ... 0	Quince-seed	... 3 ... 3
Cannab. ind. (African)	15 ... 0	Rhubarb ...	... (cs.) 40 ... 0
Do. (Amer.)	10 ... 0	Do. Rhap. (bgs.)	20 ... 0
Do. (E. I.)	4 ... 0	Saccharin (lb.)	240 ... 240
Cantharides (Ch.)	... 10 ... 0	Sanderswood	... 13 ... 13
Cardamoms	... 297 ... 21	Sarsaparilla—	
Cascara sag. ...	55 ... 0	Grey Jamaica	... 36 ... 0
Chinamomiles	... 185 ... 0	Honduras	... 1 ... 0
Cinchona ...	21 ... 0	Lima-Jamaica	... 51 ... 0
Cinnamon-leaf oil (cs.)	35 ... 15	Native Jam. ...	... 146 ... 0
Cocbeinal	... 3 ... 0	Senna and pods—	
Colocynth ... (cs.)	54 ... 0	Alex. ...	... 49 ... 0
Coriander-seed ...	100 ... 0	Tinnevely ...	... 272 ... 12
Cubebs	... 18 ... 0	Silver albuminate	
Cumin-seed	... 251 ... 0	(bott.)	200 ... 0
Digitalis-leaves	... 18 ... 0	Soda salicyl. ... (kgs.)	9 ... 0
Dragon's-blood	... 26 ... 0	Squill ...	... 122 ... \$30
Ergot ...	15 ... 14	Stropanthus	... 18 ... 0
Fennel-seed	... 90 ... 0	Tamarinds	... 100 ... 0
Fenugreek-seed	... 40 ... 0	Thymol (E.I.)	... (tin) 14 ... 0
Gamboge	... 16 ... 0	Tonka-beans	... 7 ... 1
Gentian ...	48 ... 0	Tragacanth	... 12 ... 0
Gum acacia	... 154 ... 6	Turmeric	... 367 ... 0
Helmiol	... (cs.) 2 ... 0	Veronal ... (bott.)	100 ... 0
Honey—		Wax (bees)—	
Californian	... 40 ... 40	Assyrian	... 299 ... 0
Chilian	... 63 ... 40	East African	... 119 ... 0
Costa Rica	... 16 ... 16	East Indian	... 109 ... 0
Cuban ...	53 ... 0	Jamaica	... 26 ... 0
Dominican	... (cs.) 28 ... 28	Mozambique	... 118 ... 0
St. Lucia	... (cks.) 26 ... 26	Wax, veg. (Jap.)	... 210 ... 10

ALOES.—The interest was centred before the sale in 87 boxes and 49 tins of Scotrine per parcel post from Bombay. These were packed in small boxes and tins of about 10 lb. each, and consisted of good to fine liver, which should be appreciated in the present scarcity. The selling broker had, however, no instructions as to what price could be accepted; 10 cases of middling Cape seconds were offered, for which 52s. 6d. was wanted. Aloes has been transferred from the "A" to the "B" export list, as noted last week.

ANGELICA-SEED.—Two bags were limited at 6s. 6d. per lb., but a would-be buyer had the temerity to offer 7d.!

BENZOIL.—A lot of 47 cases Siam was retired at 48l. per cwt. for fine almondy block part medium and bold loose almonds, and for good small pea and bean size in block 42l. was the retail price, the broker suggesting that he would "start at 36l." A fair selection of Sumatra was offered, but there were no bids.

BENZONAPHTHOL.—Three cases of American sold at 33s. per lb.

CARDAMOMS were in better demand, a few packages of Ceylon Mangalore selling at full rates, 5s. 4d. being paid for extra bold pale, 4s. 6d. for good bold and medium pale, 3s. 4d. to 3s. 6d. for good medium pale, and 2s. 8d. for small pale. For good Bombay *seed* the price asked was from 3s. to 3s. 3d., at which sales have been made privately.

CASCARA SAGRADA.—A lot of 85 bags middling quality were limited at from 215s. to 220s. per cwt.; 1,080 bags have arrived in Liverpool this week.

CINNAMON-LEAF OIL.—A lot of 20 cases Ceylon leaf offered, and were limited at 1s. 1d. per oz., and for a further 15 cases 1s. per oz. was paid.

ERGOT being genuinely scarce, 14 bags of fair Spanish sold at the higher rate of 6s. per lb.

HONEY.—Privately the market has been extremely quiet, and in auction prices declined about 10s. to 20s. per cwt. 15 cases of good amber liquid Costa Rica sold at 237s. 6d., 40 kegs of good amber set Chilian at 240s., 26 packages of good palish set St. Lucia at 230s. to 232s. 6d., 28 cases of fair amber liquid Dominican at 230s. to 232s. 6d., and 40 cases fine pale set Californian at 235s. 53 casks of nice pale set Cuban were held at 232s.

IPCACUANHA was neglected. Two bales of fair Matto Grosso, for which a pocket order had been given, were sold at 10s. 6d., but apart from this no business was done and prices are on the easier side. For a large case of very lean and part mouldy damp Minas a bid of 8s. 6d. is to be submitted.

JUNIPER-BERRIES.—A lot of 53 bags good Italian were limited at 36s. and 50 bags of fair at 33s. Privately sales have been made at 35s.

MYRRH.—Eighteen bags ordinary, part dark and blocky sorts were held at 18*l.*, a bid of 17*l.* 10*s.* being refused.

NUX VOMICA.—A lot of 225 pockets have been sold privately, and for 600 pockets of fair Calcutta 65s. per cwt. was wanted.

PEPPERMINT OIL.—Seven cases of Hollington's American were limited at 30s., a private bid of 29s. having been refused.

QUINCE-SEED.—Three bags of ordinary ^oCape sold at 4s. per lb.

SARSAPARILLA.—Very large quantities were again offered, for which there was no demand, and although a reduction of about 1s. per lb. would be taken for native Jamaica, buyers were shy, fair red being obtainable at 2s. For genuine grey Jamaica there were ready sellers at 5s., and Lima is obtainable at 4s. 9d.

SENNA.—A few bales Tinnevely sold at steady rates, including fair bold greenish leaf at $5\frac{1}{2}d.$ and part mixed with pods at $4d.$ Five bales *Pods* sold at $4d.$, with ready buyers at $3\frac{3}{4}d.$

TAMARINDS.—At auction on Wednesday 75 barrels of dry Barbados sold at 70s. per cwt. In the drug-auctions 100 barrels of fair dry Antigua were bought in at 140s. per cwt.

TONKA-BEANS.—A single box of fair Para sold at 2s. 4d. per lb., and for six cases of fair frosted Para 4s. 6d. per lb. was wanted.

TEUERIC is offering more plentifully; for 92 bags of Bengal finger the buying-in price was 110s., and for 38 bags of Cochin split bulb 100s. would be accepted, while 54 bags of small Cochin finger were obtainable at 110s. Fair Madras finger was held for 130s.

WAX, BEES'.—There was no demand. Mozambique block was obtainable at from 9*l.* 5*s.* to 9*l.* 10*s.* There is a steady demand privately.

WAX, VEGETABLE.—In the drug auction 120 cases of yellow to fair Japanese slabs sold at from 97s. 6d. to 100s. per cwt. without reserve.

Import and Export Notice.

Open general licences for importation of the following goods into the United Kingdom have been granted: Aërated mineral and table waters (unsweetened), almonds, raw cocoa, diatomite or infusorial earth, fatty acids, methyl alcohol, perfumery and toilet preparations, photographic apparatus, and salt.

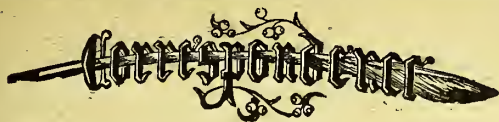
Arrivals of Chemicals, Drugs, etc.

The following arrivals have taken place at the Ports of London and Liverpool:

To London
(Nov. 7 to 15).
Bronze-powder, 40 cs.
Casein, 25,40C.
Chemical products, etc.,
unrated, 6 kgs. 2
prcls. 38 cs. 20 cs.
Ammon. bromide, 2
brls.
Argol, 470 lbs.
Arsenic, 1,200 cwt.
Cerium nitrate, 850C.
Cream of tartar, 200
kgs. 36 brls.
Glycerin, crude, 10C.
Potash bromide, 10
cs.
Quinine, 345,000 cz.
Soda, unrated, 7 cwt.
Tartar, crude, 19 cks.
Tartaric acid, 43
kgs.
Thorium nit., 8,50C.
Dental goods, 4,66C.
Drugs, etc., unrated,
21 cs.
Jade oil, star, 150
cs.
Camphor, 120 cs.
Camphor cil, 50 cs.
Menthol, 13 cs.
Turmeric, 115 pkgs.
115 lbs.
Vanilla, 3 cs.
Dyestuffs, tanning ma-
terials, etc., unrated.

800 lbs. 129 pkgs.:
cutch, 500 bxs. 975 cs.
gambier, 3,562 cs. 98
pkgs. 250 bxs.: mimosa
ext., 460 bxs.: myro-
balan., 9,136 pockets,
4,275 pkgs.; tanners'
bark, 212 tons
Gelatine, 7,720C.
Glue, 8,050C.
Loofahs, 903C.
Perfumery: toilet-
powder, 248C.
Pumice-stone, 23 tons
Starches (cwt.), 550:
farina (potato starch),
923; rice, 160
Wax, bees', 100 lbs.
Wax, paraffin, 1,960
cwt.
Wax, vegetable, 157 cs.

To Liverpool
(Nov. 11 to 16).
Celluloid, 9,491C.
Chemical products, etc.:
Ammon. bromide, 1
brl.
Argol, 100 lbs.
Calcium citrate, 13
brls.
Cerium nitrate, 1 cs.
Cream of tartar, 35
cks.
Iodine, 100 kgs.
Milk-sugar, 112 cks.
Potash, bromide, 6
brls.
Pyrecolic acid,
cryst., 2 cs.
Salt, tre, 1,750 lbs.
Sodium bromide, 1
trl.
Tartar, crude, 178
lbs.
Tartaric acid, 40 cks.
Dyugs:
Bokan Canada, 3
brls.,
Dyestuffs, tanning ma-
terials, etc.: bark,
undiscribed, 124 tcs:
chestnut ext., 15,804
lbs.; hemlock ext.,
800 lbs.: logwood
ext., 550 cks.: myro-
balan., 5,426 lbs.:
orchella weed, 114
lbs.; quebracho tan-
ning ext., 4,000 lbs.
Lignum vite, 110 tcs.
Mustard seed, 300 lbs.
Plumbago, 159 brls.
Starches: farina, 11
bgs.
Wax, bees', 476 pkgs.:
5 bgs.
Wax, paraffin, 1,247
brls. 3,114 tgs.:
scale, 4,281 brls.
Wax, vegetable, 370 cs.



Unrealised Ideals.

SIR,—Your paper before the North London Association raises several points which it would be well to bear in mind. Two of them stand out—namely, the age-old conflict with the apothecaries and their subsequent successors, and the failure to confine dispensing to those who are trained for the purpose. The development of preventive medicine, which is the sure line of future action, makes it incumbent on those who would give us a real Ministry of Public Health to re-define the medical and pharmaceutical professions. Means for specialisation in the latter should be provided forthwith. It may mean an Act of Parliament and medical hostility, but a fair amount of work, which at present is anybody's and therefore nobody's in particular, remains for an authoritative body to deal with in a systematic way; I refer to such subjects as are on the borderland in assisting treatment and diagnosis of disease in a chemical and microscopical sense. The age-old conflict is on a different plane, which brings in the allocation of dispensing to trained persons. Here we have the nucleus of power arising in the Assistants' Union. At a time when medical men and scientific workers have formed a trade union, we need no longer fear the application of the term. So that there shall be no going back when "Dora" has been hung there will be the necessity for a strong union and someone to negotiate with. That organised action is necessary is seen by the advertisement this week for an assistant dispenser in a public institution for 80*l.* per annum. This is one of those things which affect the retailer just as much as the Service man or woman. The reaction of such monstrous terms is reflected in those of National Health Insurance and the threat of public clinics with dispensing. It should be borne in mind that a Union can do things which would be unsafe for a corporate body, and the natural corollary of the Assistants' Union is something else which is outside my province. It appears quite clear to me that the assistants can do more for the separation of dispensing from prescribing than any other body; the key is in their hands. Adequate remuneration for Insurance dispensing is also one of the things which will come by the application of Union methods. There is the commercial side, which I would prefer to leave to those better equipped for dealing with it. Finally, as a direct result of your historical survey, I would suggest that the sooner we set about establishing a Whitley Council the sooner we shall solve these age-old problems.

HERBERT SKINNER.

16 Priory Gardens, London, N. 6.

How Advertising Helps.

SIR,—“Mortar” has the advantage over me in his practical and everyday experience of conducting a pharmacy. Still, an outsider has another view-point that may be of value, and not without relevance. It appears to me that the freedom from “inside competition” is only a passing phase, limited by restricted demand. So soon as the circumstances which cause that be altered another chemist will provide further inside competition. “Mortar” does not appear to give due consideration to the sales expense of patents and non-patents, and without that one cannot ascertain their reasonable margin of profit, or determine the net profit from their turnover. Further, “Mortar” assumes a definite and fixed demand, whereas the demand is an elastic quantity. Other things being equal, if a particular trader exerts special acts of salesmanship in advance of his competitor, he will attract to his shop more of this increased demand. It is not so much a question of “inside” or “outside” competition as a question of salesmanship and service.

Yours faithfully,

ALEC NATHAN.

155/7 Great Portland Street, London, W.

The Question of Salary.

SIR,—Your correspondents “Midlander” and “Subvenio” seem to have some complaints to make against their employers and their rates of pay—for that is what both letters amount to. Allowing, in the first place, that any employer has a perfect right to fix his own scale of wages, may I ask them two questions? Firstly, Could they have done better with a private chemist in regard to salary? Secondly, Could they have done better with a private chemist as regards “exemption certificates”? It is open to every man, qualified or unqualified, to get the most advantageous terms for his labour, and I venture to suggest to them as company

men that they have had advantages which many of their confrères in the drug-trade have not had during the last four years. Granting that wages have not increased in proportion to advanced prices, does it not apply to other trades as well as ours? It has needed the war to teach “Subvenio” that it is not much use working for other people. Many people learnt before the war that working for others gave you experience, while you were saving in order to purchase your own business. He talks of “union” in the drug-trade. If he will try a little pioneer work in this direction he will find that the same spirit of disunion which has pervaded the trade for many years exists with equal force in his own ranks, and he will also find that he has got to convert an educated body of men to principles which have been embraced years ago by unskilled and semi-skilled workers, who are now reaping the advantages. For years the *C. & D.* has laboured to bring home to pharmacists the advantages of combination and organisation, and now at last signs are significant. If, however, your correspondents are dissatisfied with their present rates of pay, they can do one of three things. Firstly, make their complaints to headquarters, where no doubt their case would be dealt with on its own merits. Secondly, try a situation with a private chemist in the hope of bettering their affairs. Thirdly, launch out on their own and show their mettle by shouldering manfully the risk and added responsibilities. But whichever they do, let them not forget the advantages to their fellow-craftsmen of combination, organisation, and unity.

Yours faithfully,

ANOTHER MIDLANDER. (227/71.)

Quinine Control!

SIR,—We venture to ask for the hospitality of your columns to clear up a certain amount of misunderstanding which appears to exist in some quarters as to our position under the new quinine control. Up to November 7 our whole output was taken over by the Government, but we were allowed to retain a small portion of our own make every month for distribution among our regular pre-war customers. This, as is well known, we continued to sell, first on a basis of 2*s.* 5*d.* and latterly of 2*s.* 8*d.* per oz., although anything up to 6*s.* 6*d.* was often obtainable for the asking. Under the present control we are placed in exactly the same position with regard to our own trade as everyone else. The whole of our output is thrown into the general pool of Government stock, and we have to apply for a permit to purchase on exactly the same terms as everyone else, and must, of course, conform to the official selling prices. Recognising that the control is exercised for the common good, we do not complain, although naturally we are far heavier sufferers financially than any other house in the trade; but we should like to remove an impression which appears prevalent in some quarters that the difference in price between what buyers paid for quinine “to arrive” (which has now been commandeered) and the control selling prices goes into our pockets. We have accepted the task of acting as the Government warehousing and distributing agents, and as such we simply act under Government orders, with no voice in the selling prices or the distribution (except, in the latter regard, as to the quantity for which we, as a firm, receive a permit). This latter quantity we shall continue to distribute among our old friends as fairly as we can, but naturally we have lost our former privilege of selling at specially low prices, because we no longer enjoy a “makers’” profit, having, as explained above, to buy at the control price.

Yours faithfully,

HOWARDS & SONS, LTD.

Ilford, London.

G. E. HOWARD, Director.

Appreciations.

“We find the *C. & D.* always practical and useful, more so than ever in these trying times.”—*J. E. J.* (86/12).

“After being a subscriber for many years, as a matter of war economy I gave up your journal . . . but found it false economy so to do. I was out of touch with the drug-trade; hence my return to the fold.”—*T. W. H.* (259/38).

“I have pleasure in enclosing my subscription for *C. & D.*; the chemists’ world would be desolate without it. I haven’t much time to spare, as a rule, but I cannot resist looking down the street for the postman with my *C. & D.* on Friday afternoons—not that it makes him come any quicker, but there is satisfaction in knowing that it is near.”—*C. P.* (255/7).

“I should like to add that, thanks to the good old *C. & D.*, I have been able to keep in touch with things pharmaceutical. Its circulation has now been extended to the dug-outs of the front line, where pre-war pharmacists have been found discussing the latest B.P. alterations and other pharmaceutical problems suggested by a perusal of the *C. & D.*”—*Pioneer W. B. D.* (121/59).

Legal Queries.

L. F. (96/20).—LIABILITY TO MEDICINE-STAMP DUTY.—The chlorodyne label you send renders the preparation to which it is affixed liable to duty. The Board of Customs and Excise allow the use of a label which bears only the name "Chlorodyne" and the dose without any mention of an ailment. (2) **DISPENSED MEDICINES** do not require labelling poison, but an entry of the sale must be made in the prescription-book in conformity with the provisions of Section 17 of the Pharmacy Act, 1868.

R. O. H. (85/7) has been informed that no reversion duty is payable when the lessee of a property purchases the freehold provided over fifty years of the term of the lease remain unexpired. Is this the case? [The Revenue Act, 1911, provides that no reversion duty is chargeable where a lease is determined in pursuance of an agreement between the lessor and the lessee for the acquisition by the lessee of the lessor's interest in the property if the lease has at least fifty years to run, and if the total value of the property does not exceed 500*l.*]

Vinum (211/54) asks how he can get a supply of wine. He understands that all wine-merchants are entitled to a proportion of what they were supplied with last year; and he wishes to know what this proportion is, and where he can obtain it, as the wholesaler from whom he usually purchased will only sell him small quantities which are quite inadequate for his trade and at exorbitant prices. [As the restriction which was imposed on the delivery from ship's side or warehouse for home consumption of wine by the Intoxicating Liquor Order of 1917 has been removed as from June 3, 1918, by the Intoxicating Liquor, No. 2, Order, 1918, there is nothing to prevent "Vinum" obtaining his supply in the usual way in the market, just as in pre-war times.]

G. W. B. (225/2) is the tenant of a "lock-up" shop at a rent of 26*l.*, and asks whether his landlord is entitled to raise the rent of the premises. The premises have recently been enlarged and improved. If the landlord sells the premises does it affect "G. W. B.'s" right to notice before the tenancy can be terminated? [As the shop is not a "dwelling-house" the landlord is not debarred by the Increase of Rent and Mortgage Interest (War Restrictions) Act, 1915, from letting the premises at a higher rent than the present. On the other hand, the landlord is not entitled to increase the rent of the premises during the continuance of the existing tenancy. "G. W. B." is entitled to receive notice terminating the tenancy in accordance with the terms of the agreement either from his present landlord or a purchaser of the premises.]

J. M. W. L. (211/18) has not yet renewed his methylated-spirit retailer's licence, which expired on September 30, as he has no spirit for sale, though he has a stock which he bought on condition that it was not to be sold for heating, lighting, etc. He states that the Excise officer says he ought to pay the licence-duty as he sells methylated liniments, and threatens to take up our subscriber's requisition-form book unless the licence is taken out. The officer also contends that retailers of "finish" are in the same position as regards requiring a licence as retailers of methylated liniments. "J. M. W. L." asks what is his position. [So long as methylated spirits are not sold no licence need be taken out. There is no objection to the sale without licence by a duly qualified chemist and druggist of certain liniments made with methylated spirits, such as soap liniment, compound camphor, aconite, and belladonna, if made in conformity with the B.P. But it should be noted that a person cannot make these preparations himself without the express authority of the Board of Customs and Excise to use methylated spirit in the manufacture. Finish, if duly made with the proportion of 3 oz. of gum resin to the gallon of methylated spirit, may be sold by anyone without a licence. The Excise officer is entitled to take up the requisition-form book, as it is only intended for licensed methylated-spirit retailers.]

Miscellaneous Inquiries.

P. & B. (199/67).—EMULSIFYING HYDROCARBONS.—There are some preparations used in the textile industries that consist of mineral oils suspended by means of emulsine, carrageen mucilage, or soap. The soap is formed in the oil by dissolving stearic acid in it and then adding gradually solution of a caustic alkali. It requires power emulsifying machinery to make mineral-oil suspensions, but we do not think you will find the product very suitable as an embrocation.

O'H. & O'H. (297/68).—SAUSAGE-COLOURING.—The substances used for colouring sausage-meat red are camwood, Armenian bole, and aniline dyes. These are sold diluted with rice-flour.

F. V. (218/33).—TOOTH-PASTE:

Thymol	...	...	3j.
Rectified spirit	...	...	3ij.
Precipitated chalk	...	...	3xxv.
Carmin solution	...	...	mxv.

Dissolve the thymol in the spirit, add this and the carmine to the chalk, triturate well, and sift; then mass with—

Tooth-paste excipient	...	...	3xviij.
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The last item may be treacle, honey, or glycerin—supplies of which should be forthcoming now.

Bruno (211/31).—(1) BEEF, MALT, AND QUININE WINE:

Extract of beef	...	...	3iv.
Extract of malt	...	...	3viij.
Glycerin	...	...	3ij.
Quinine hydrochloride	...	...	gr. CLX.
Port wine	...	...	Cong. j.

Mix, set aside, and after fourteen days decant, and filter the sediment.

A. W. G. D. (203/34).—ECZEMA-CREAM:

Pulv. tragac.	...	...	gr. xvj.
Ac. salicyl.	...	...	3ss.
Glycerin.	...	...	3ij.
Zinc oxid.	...	...	3iv.
Phenol.	...	...	gr. xx.
Aq. dest. ad	...	...	3iv.

To be lightly smeared over the affected parts and allowed to dry on.

S. H. (214/18).—FURNITURE-PASTE.—The proportion of wax and oil in your formula is not correct. The following will show you the usual amounts required for this paste:

Yellow wax	...	...	3iij.
Turpentine	...	...	3xx.
Linseed oil	...	...	3ij.
Alkanet-root	...	...	3iss.

Digest the alkanet-root in the mixed oils; strain; melt the wax on a water-bath, add the oils to it, constantly stirring.

N. E. H. (214/49).—(1) FLOOR-STAIN.—There is no particular strength for solution of potassium permanganate as a floor-stain. If the result is not dark enough, a second application is made. (2) **HAIR-LOTION FOR GREASY HAIR.**—An alkaline wash is required when the hair is naturally very greasy. The following is a good formula. Once or twice a week an alkaline shampoo-powder should be used to clear the hair of excess of grease:

Glyc. boracis	...	...	3j.
Sp. camphor.	...	...	3ij.
Sp. rosmar.	...	...	3j.
Sp. ammon. arom.	...	...	3iij.
Aq. dest. ad	...	...	3viij.

Mix the spirits and add to the glycerin and water, then filter bright through a filter sprinkled with magnesium carbonate.

H. B. R. (221/48).—HIRE OF SICK-ROOM REQUISITES.—The charges for hiring bed-pans, urinals, and similar articles used in the sick-room are generally fixed at 10 per cent. of the value for the first week, and half the amount for each succeeding week.

Retrospect of Fifty Years Ago.

Reprinted from "The Chemist and Druggist," Nov. 14, 1868.

Bushby's Pill-machine.

Pill-making will be with this apparatus no longer a disagreeable part of the pharmacist's duty, but a pleasant recreation, and if he has any young children the working off of a two or three pound mass into pills could hardly fail to prove "a constant source of amusement," as the toy-dealers would remark, the only drawback being that, like fireworks, the fun would be all over in a few minutes. We commend his machine because it appears to us excellently adapted for the purpose, and we should like our practical readers to take the first occasion which presents itself of examining the merits of the invention. Several testimonials which Mr. Bushby has already received from competent judges confirm the favourable opinion we have expressed.

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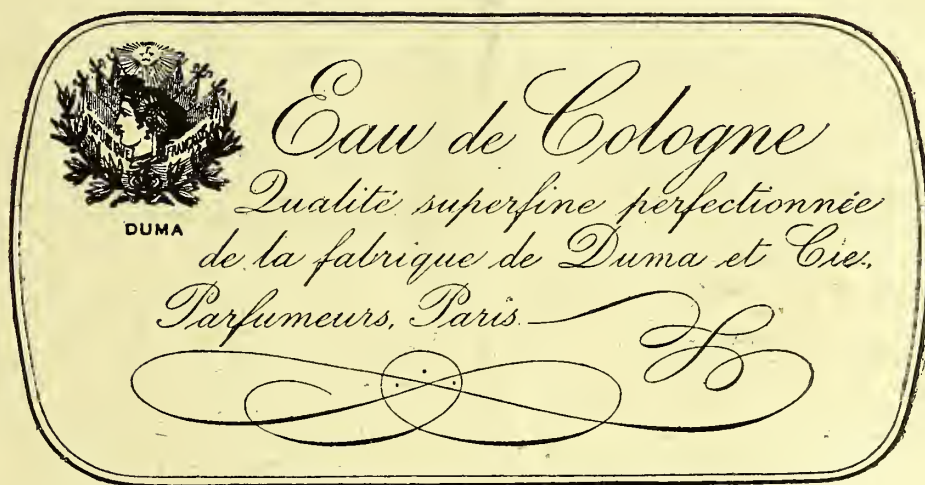
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DEATH VACANCY.—Good Retail and Dispensing Business in splendid position; practically unopposed; fully stocked and well fitted; returns increase each year; could easily average £40 weekly under young qualified man; price, for quick sale, simply valuation; books open to bona-fide purchaser; good house, with nice garden attached; rent £40. Apply "Chisholm" (110/39), Office of this Paper.

HIGH-CLASS Retail and Dispensing Business for disposal near Manchester; cash returns about £900, increasing; double-fronted shop in main thoroughfare; will accept valuation of stock and fixtures; part purchase money could remain over if more convenient to purchaser. Address 115/21, Office of this Paper.

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FOR SALE.

ABOUT 2 cwt. Powdered Gelatine as British Pharmacopoeia; 100 lb. Neutral Oxalate of Potash; samples 2 stamps. Offers for whole or part to J. R. Cave, Ltd., 52 Nevill Street, Southport.

COPPER Jacketted Pans (2) on legs, complete, 20 gall., £18 and £20; Rustless Cast-iron Boiler (new), with draw-off connection, 30 gall., £3; Roberts' No. 1 Bottle-filling Machine, as new, £18; Weighing Machine, 4 cwt., equal balance, correct, unstamped, £3 5s.; Copper Gas Boiler, on stand, with gas connection, 10 gall., £4 5s.; ditto, 30 gall., tripod stand, £9. Jackson, Pownall Square, Liverpool.

FOR Sale, mahogany Dispensing Counter; fitted Sponge Case and mirror centre, marble-top centre; Perfume Cases, mirror backed, and fitted drawers at back for labels, corks, etc.; about 6 ft.; a real good solid fitting; price £12. Apply 111/20, Office of this Paper.

FOR Sale, Archdeacon Campbell's Great Yoghee Nitibur Lini-ment for sprains and rheumatism; export case, 12 dozen 2s. 6d. bottles, U/S, £12 cash; 6 dozen Yoghee Nitibur Ointment, 1s. 9d. size, U/S, 10s. per doz. Evans, 158 City Road, Cardiff.

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- 7.—LONDON (Essex Suburb).—Very profitable cash Retail and Prescribing, with own specialities; returns £15 to £16 weekly, increasing; net profit over £300; low rent; fully stocked; price £475; part can remain; trial allowed.
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WANTED, Managing Partnership, with view to early succession; good business, with scope for increase; capital available £350; must be thoroughly reliable and stand investigation; West Riding, Yorkshire, preferred, but not essential. Full particulars, in confidence, to 104/34, Office of this Paper.

WANTED, Partnership in a good-class Chemist's business; seaside or bracing neighbourhood desired. Full particulars, 110/33, Office of this Paper.

WHOLESALE Drug, or manufacturing pertaining to the trade; advertiser would like to hear of something where experience, push, and good capital would give good return for service and investment. Apply 115/16, Office of this Paper.

AGENCIES.

SOUTH AFRICA.—Chemist, with sound practical knowledge and experience of Drug and allied trades in South Africa, returning shortly after war service, is open to take up agencies for good-class British firms; offices in Cape Town; open to travel all South Africa. Apply 83/58, Office of this Paper.

SOUTH AFRICA.—Travelling Representative required for Perfumery and Toilet Soaps; must be thoroughly experienced in South African travelling. Apply by letter only, in strict confidence, giving full particulars of present and previous representations, to J. & E. Atkinson, Ltd., Southwark Park Road, London, S.E.

AN Indian Chemist, with twelve years' experience and large connection with Chemists and Druggists in India, desires Agencies for any kind of Chemicals and Pharmaceutical products, Drugs, Hospital equipment, Surgical Instruments, Dressings, etc. Apply to Dr. Devi Chand, Chemist and Druggist, Samri & Co., Ludhiana (Punjab), India.

OPPORTUNITY.—Advertiser desires to fix up with five firm controlling modern selling staff, to cover British Isles with a smart Proprietary (Medicinal); generous profit to retailer; well packed in show boxes; smart show matter; ample stock, and increasing repeat trade orders; buying or commission terms; would consider small syndicate of about £5,000. Reply "Rex" (112/30)

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TO Let or Sold, Freehold Premises, suitable for Chemist's Shop, in mining and agricultural village in Glamorganshire; population about 5,000; good prospect of important local developments in immediate future; no Chemist within seven miles; low rental; convenient house; side entrance. Apply 111/2, Office of this Paper.

SITUATIONS OPEN.

RETAIL.

BIRMINGHAM.—Efficient outdoor Managing Assistant required for good-class Light Retail and Dispensing suburban business; must have good references; good salary to suitable applicant. Send full particulars to Smith, 221 Soho Road, Birmingham.

BIRMINGHAM.—Wanted, an Assistant for Light Retail business; applicants must not be of a higher grade than II. Kindly reply, stating age, experience, and when at liberty, to "X." (113/2), Office of this Paper.

BOLTON.—Qualified for suburban branch management; state salary required; moderate hours; comfortable berth. Waller & Riley, Ltd., Chemists, Bradshawgate, Bolton.

BOURNEMOUTH.—A lady Assistant required, with some Dispensing experience. Apply S. Hardwick, Poole Hill, Bournemouth.

BRIGHTON.—At once, capable Manager for small branch; comfortable modern house and small garden; salary £3 and house, also commission on profits. Farrell, 43 Park Crescent, Brighton.

BRIGHTON.—Smart capable Assistant for brisk Light Retail; moderate hours; comfortable permanent position. Please state when free, salary required, and usual particulars to James, 11 Clarence Square, Brighton.

BRISTOL.—Wanted, Junior Assistant; Light Retail and N.H.I. Dispensing. Apply, giving particulars of experience and salary required, to E. F. Young, Wells Road, Bristol.

BRISTOL.—Unqualified Assistant wanted for Dispensing and Counter; Wednesdays 1 o'clock, easy hours, no Sunday duty. Apply, with full particulars, references, salary required, and photo if possible, and when disengaged, to Dunford, 8 North Street, Bedminster, Bristol.

BRISTOL.—Wanted (immediately), an experienced Assistant; Dispensing, Counter, and a good Window-dresser essential. Please send full particulars, age, salary required, to Latty, Chemist, Brislington, Bristol.

BRISTOL.—Unqualified Assistant wanted for Dispensing and quick Retail business; also one required to take charge of warehouse. Apply, with salary required, age, height, also references, to F. Moss, 206 Redland Road, Bristol.

BUXTON.—Qualified Assistant, with prospect of management, for good-class business; outdoors. Apply, with full particulars as to age, experience, references, and salary required (easy hours), Salt Bros., 41 High Street, Buxton.

DARLINGTON.—Managing Assistant required; abstainer preferred; knowledge of Photography preferred, but not essential. Apply, stating full particulars, to Waters, Chemists, Darlington.

ESSEX COUNTY HOSPITAL, COLCHESTER.—Assistant lady Dispenser wanted; Hall or Minor; applicants must have had at least two years' practical Dispensing experience; salary two guineas per week. Apply A. W. Nunn, Pharmaceutical Chemist, Crouch Street, Colchester.

GLOUCESTER.—Unqualified Assistant; lady or gentleman (young); two kept; outdoors; good-class Dispensing and Light Retail; easy hours. State full particulars, with salary, to Ward & Woodman, Gloucester.

HARROGATE.—Assistant (male or female) for good-class Dispensing and Retail business; must be a good Dispenser. State salary required (outdoors), Fenn, Chemist, 111 Cold Bath Road, Harrogate.

IRELAND (SOUTH).—Wanted, steady, smart, qualified man to take charge of Retail; outdoors. Apply, giving full particulars, salary, etc., enclosing C.D.V., 114/21, Office of this Paper.

KENILWORTH.—Assistant, about 30, required, qualified preferred, for good-class Light Retail and Dispensing; must possess excellent recent references; short hours; weekly half-holiday; only applicants considered who possess good Dispensing experience, and who state full particulars and salary required in first letter; outdoors. A. G. Glasspool, 1 The Square, Kenilworth.

LEEDS.—Assistant or Dispenser (either sex) required at once. Apply, stating salary, to M. E. Murray, 221 Woodhouse Lane, Leeds.

LONDON (CITY).—Assistant wanted; must be good Counterman; hours 8.30 to 6.30, Saturdays 1.30 p.m. Apply, with full particulars, to Cassie & Co., 49 Newgate Street, E.C.

LONDON, E.C.—Wanted, Junior Assistant; unqualified; outdoors. Apply, with full particulars as to age, experience, salary, date disengaged, etc., to Tollock & Co., 133 Fenchurch Street, E.C. 3.

LONDON, N.—Lady (Hall) or gentleman (unqualified) Assistant required for Dispensing and Light Retail; little N.H.I.; easy hours. State full particulars, age, experience, salary required, also references, to F. W. Cole, 5 Queen's Parade, Muswell Hill, N. 10.

LONDON, N.W.—Experienced Assistant (lady or gentleman) for Dispensing. Please apply by letter in first instance, with the usual full particulars, stating salary required, to Brickell & Jones, 295 High Road, Brondesbury, N.W. 6.

LONDON, S.W.—Wanted (immediately), experienced Assistant; male or female; whole or part time; Retail, Dispensing, and Photographic business. Apply personally, or write full particulars, to W. F. Enness, Pharmacist, 91 High Street, Wandsworth, S.W. 18.

LONDON, S.W.—Wanted, a qualified or unqualified Assistant for good-class Retail and Dispensing business. Apply Blades, 10 Gloucester Road, S.W. 7.

LONDON, S.W.—Assistant required, qualified, for middle-class business; must be good Counterman and Dispenser; hours 9 a.m. to 8 p.m., Saturdays 9 p.m., close 1 o'clock Wednesdays, no Sunday duty; good references essential. Apply 116/50, Office of this Paper.

LONDON, W.—Assistant (lady or gentleman), with Dispensing experience, where four are kept; short hours; one seeking a permanency preferred. E. F. Strickland, 28 The Broadway, Ealing, W. 5.

LONDON, W. 1.—Wanted (immediately), an experienced Assistant; progressive salary to a suitable man; personal application preferred. Apply J. Munro & Co., 273 Regent Street.

LONDON, W.—Smart qualified Assistant for good-class Dispensing business; must be experienced and reliable; liberal salary to right man; indoors preferred, with every facility and home comfort provided; no old-time tyranny. Apply with full particulars, stating salary required, "Mutualist" (108/11), Office of this Paper.

LONDON, W.—Assistant required in good-class Dispensing business (outdoors); lady or gentleman; must have good experience and reference; hours 9 a.m. to 8 p.m., Thursdays 1 p.m. Apply, stating age, salary, and reference, to H. Dixon, 1 Russell Gardens, Holland Road, Kensington, W. 14.

LONDON, W.—Competent Assistant required; immediate vacancy. Call or write, Rouse & Co., 12 Wigmore Street, London, W.

MALVERN.—Unqualified Assistant required for high-class business; good opening for young man of good address; good Dispensing and Counter experience is essential; permanency. Apply "M." (111/371), Office of this Paper.

MALVERN.—Assistant required (immediately), good Dispenser, with first-class Retail experience. Usual particulars, references, and salary to T. Wilson Sudlow, Pharmacist, Church Street, Malvern.

MANCHESTER.—We require a qualified Manager, and are prepared to pay a good salary to an up-to-date man; good salesmanship and reliability essential. Please apply, with full details, to C. H. Griffiths, Ltd., Chemists, Droylsden.

MANCHESTER.—Qualified Assistant wanted; hours 8.30 to 7, Saturdays 1 o'clock; little N.H.I.; no Sunday duty. Apply, stating full particulars and salary required, to Burgons, Ltd., 19 Ackers Street, C-on-M., Manchester.

MANCHESTER.—Qualified Assistant wanted; brisk Retail and Dispensing. Apply, stating age, salary, and experience, to 114/14, Office of this Paper.

MANCHESTER.—Assistant, qualified, as soon as possible; Dispensing and Retail. State age, salary, references, when disengaged, 113/24, Office of this Paper.

NEAR LONDON.—A vacancy occurs for a really reliable, smart, all-round man, under 40; great scope for the right man; good commencing salary, with prospects of interest in the business; duties, Counter, Prescribing, Photography, and Stock; little Dispensing; undeniable references; necessary expenses paid for interview. Full particulars, with application, 100/15, Office of this Paper.

RADCLIFFE, MANCHESTER.—Wanted, qualified Manager for branch shop; Light Retail and N.H.I. Dispensing; no Sunday duty; good house attached if required; usual references or personal interview.

NEAR MANCHESTER.—Elderly qualified required (immediately). Age, salary, and references to 107/10, Office of this Paper.

SCARBOROUGH.—Unqualified Assistant wanted in about a month's time, with good Dispensing experience; knowledge of Photography an advantage. State age, salary required, and full particulars of experience, to Whitfield & Son, 113 Westborough, Scarborough.

SHIPLEY, YORKSHIRE.—Wanted, Junior Assistant (early in January) in good middle-class Family Retail and Dispensing business. Apply, with full particulars of experience, references, age, and salary required, to J. A. White, Hall Royd Pharmacy, Shipley.

SOUTH COAST.—Qualified Manager for branch; not Stores; Light Retail; house attached; hours moderate. State salary required, 111/28, Office of this Paper.

SOUTH COAST.—Wanted (at once), qualified lady with good Retail experience, to manage small branch. Will applicants please give full particulars, mentioning also salary expected, in first letter, Hall, 20 Gloucester Place, Brighton.

SOUTH WALES.—Qualified Manager required for progressive branch within 17 miles of Cardiff; man speaking Welsh preferred; liberal interest in the profits offered to any man who is prepared to put his whole energy into the business. Apply "S. W." (111/370), Office of this Paper.

SOUTHPORT.—Wanted, a Second Assistant who has experience in good-class Retail and Dispensing. State full particulars, age, experience, salary, etc., Jas. Righton, 515 Lord Street, Southport.

WEST RIDING.—Elderly qualified Chemist required (immediately); duties light; easy hours; permanency. Apply "L. M." (111/37), Office of this Paper.

A RELIABLE qualified Assistant required for small middle-class Retail business, with N.H.I.; hours moderate; no holiday or Sunday duty. Salary and recent reference to 113/36, Office of this Paper.

ASSISTANT; accustomed to good-class Retail and Dispensing business. Full particulars as to experience, reference, salary required, etc., to J. R. Cave, Ltd., 52 Nevill Street, Southport.

ASSISTANT required, qualified, active, capable of control of staff, to relieve owner. State salary required and give references to C. A. Critchley & Co., Pharmaceutical Chemists, 10 King William Street, Blackburn.

ASSISTANT wanted, lady or gentleman, outdoors, and accustomed to good-class Pharmacy; also young lady to assist at the Counter, Stock, and able to dress windows. Apply Quibell, The Station Pharmacy, Golders Green, N.W. 4.

ASSISTANT, unqualified, lady or gentleman, for Retail Counter; working-class district, N.E. Apply J. A. Thompson, 48 The Broadway, London Fields.

ASSISTANT Dispenser (lady) wanted; must be experienced and Minor qualification; board and residence provided. Address, stating age, salary required, and full particulars, with copies of not more than three testimonials, to the Secretary, Salford Royal Hospital.

ASSISTANT wanted for good-class Retail and Dispensing business; lady or gentleman (outdoors). Also part-time Assistant wanted. Apply, giving usual particulars as to experience, salary required, etc., D. T. Davies, 567 Finchley Road, Hampstead, London, N.W.

ASSISTANT (unqualified) for mixed country business; outdoors; must be a good Counterman and Stockkeeper; state age, salary, etc.; good references necessary; no N.H.I. Dispensing. W. J. Mousley, Chemist, Redditch.

ASSISTANT; outdoors; salary £125; easy hours; no Sunday duty; high-class, old-established country business, with N.H.I. Wright & Son, Chemists, Burton-on-Trent.

ASSISTANT, permanent or temporary, short hours, in Kent; £3 weekly; outdoors. Please give full particulars, to save time, in first letter, 113/8, Office of this Paper.

ASSISTANT wanted in Hampstead for a good-class Pharmacy; knowledge of Dispensing necessary. Apply 114/33, Office of this Paper.

BRANCH Manager wanted for small business. State full particulars as to age, experience, references, salary required, etc., to A. E. Coverdale, Pharmaceutical Chemist, Worcester.

CAPABLE lady Dispenser; experienced; good-class Retail. C. A. Maries, Pharmacist, Waterloo, Liverpool.

COMPETENT Dispenser-Counterman in good-class country business (four Assistants kept); must be of gentlemanly appearance and address; no N.H.I. Dispensing; qualification not essential, but must be well up to the work; permanency. Please state salary expected and usual particulars, Oldfield, 17 Cornhill, Ipswich.

CURTIS & CO. have vacancy for qualified Assistant. Apply by letter, with full particulars, to W. G. Jameson, 48 Baker Street, W. 1.

DISPENSER, lady (Hall), seeks post; accustomed to better-class London Doctor's practice, also Hospital experience; six years' testimonials. Please state hours and salary to "Hospital," 26 Covingham Road, Golders Green, N.W. 4.

IMMEDIATE.—Qualified Manager for good country business; easy hours; able to take entire charge; no N.H.I. Andrews,

HOSPITAL FOR CONSUMPTION, BROMPTON, S.W. 3.—Wanted (at once), Dispensary Assistant; Minor qualification essential; salary £150 per annum, with lunch provided; hours 9.30 to 5, one hour alternate Sundays, half-day off weekly. Applications, stating age, experience (Hospital or otherwise), accompanied by two recent testimonials, to be addressed to the Secretary.

IMMEDIATE.—Young unqualified Assistant (outdoors), mainly for Counter and Stock in quick Retail business. State age, height, salary required, and send photo if possible, with reference in first letter, to A. Middleton & Son, Pharmacists, 25 Lister Gate, Nottingham.

IMMEDIATELY.—Required, a qualified Chemist as General Manager for a large Chemist's business; one experienced in Buying and Bookkeeping; good progressive salary to suitable applicant. Replies, with particulars of last two situations, salary required, and photograph (returnable), to Barkers, Chemists, Grimsby.

IMPORTANT TO MANAGERS.—Do not wait until the Legions are demobilised? Secure a permanency now! State salary required for branch management, and full details in first letter, to "London" (114/29), Office of this Paper.

JUNIOR Assistant wanted (at once); good-class Retail and Dispensing business. State full particulars, age, salary, references, etc., Woodman, Chemist, Burnham-on-Sea.

JUNIOR Assistant wanted for good-class Dispensing business. State full particulars and salary required, George Welch, Worcester.

LADY Assistant wanted, chiefly for Dispensing; moderate hours; outdoors; no Sunday duty; three lady Assistants employed. Apply Shields & Warren, St. Albans.

LADY Minor (London) for N.H.I. Dispensing, and assist Retail; previous Retail experience not essential. State salary required, 114/19, Office of this Paper.

MANAGER wanted for Barry. Also Assistant; Cardiff. State full particulars, age, salary required, experience, date disengaged, enclose photo if possible, W. T. Hicks & Co., 28 Duke Street, Cardiff.

PART-TIME Assistant, afternoons or afternoons and evenings, for Dispensing, Stock, and Counter; previous experience essential. Marshall & Co., 5 Pimlico Road, S.W. 1.

PART-TIME Dispenser, etc.; London; no Counter work; experienced; unqualified. Apply 112/10, Office of this Paper.

QUALIFIED Assistant (lady or gentleman) for high-class Dispensing business; outdoors. Apply John Keall, 68 West Hill, East Putney, S.W. 18.

QUALIFIED, single, to manage business; comfortable berth; permanency; easy hours; indoors; knowledge of Optics preferred; send no original testimonials or photographs. State terms and when disengaged to Clark, Greco Street, Stevenage.

QUALIFIED Manager required for a good-class Store business, where there is some Insurance Dispensing; easy hours, no Sunday or night duty; preference given to young Pharmacist who has served first-class apprenticeship. Full particulars of experience, stating age and salary required, to Martyn's Stores, Ltd., 26 Queen Street, Wolverhampton.

QUALIFIED Assistant; male or female; outdoors. Apply, stating age, experience, and salary required, to L. Cameron, Pharmaceutical Chemist, Seaford, Sussex.

QUALIFIED Assistant, with view to Managership, under 30, required in a few weeks; must be tactful Counterman, and have experience of quick cash Retail; £4 weekly to commence, with liberal commission on profits later; comfortable and lucrative permanency, with excellent prospects for capable energetic man; London, S.W. suburb. Apply 100/17, Office of this Paper.

REFRACTIONIST wanted, with thorough knowledge of sight-testing and frame-fitting; Chemist-Optician preferred. Photograph and full particulars to 115/7, Office of this Paper.

REQUIRED, a good Junior Assistant; one able to Dispense, etc.; usual hours. Apply, with salary required (outdoors), and all particulars, to Messrs. Prosser Roberts Co., Pharmaceutical Chemists, 13 Church Street, Caumberwell.

SMART Assistant required for good-class family trade for South Coast; easy hours; no Sunday duty; able to dress window; good salary and permanency; if married, can have flat over premises. Apply, full particulars, experience, age, height, and when disengaged, to "Business" (115/2), Office of this Paper.

TEMPORARY Manager, qualified, wanted for country business; salary £5 5s. per week. Apply 113/33, Office of this Paper.

UNQUALIFIED Assistant (lady or gentleman) for good-class Store business; easy hours; no Sunday or night duty. Applications, stating experience, age, and salary required, should be addressed to Martyn's Stores, Ltd., 26 Queen Street, Wolverhampton.

UNQUALIFIED Assistant, lady or gentleman, required (immediately) at 30 Highbury Park, Islington; good references essential; first-class experience gained. Apply 71 East Hill, S.W. 18.

UNQUALIFIED Assistant wanted; N.H.I. Dispensing and quick Counter trade; hours 9 to 8, Saturdays 9 to 9 p.m., alternate Sundays 6 to 8 p.m. Full particulars as to age, references, and salary required to J. Brooks, Pharmacist, 8 High Street North,

UNQUALIFIED Manager or Managing Assistant wanted (at once) for good-class Retail and Dispensing in North London suburb; preferably married and one with good experience, and seeking a permanency. Apply "X. Y. Z." (114/32), Office of this Paper.

WANTED (at once), Junior Assistant, unqualified, for brisk Retail business; comfortable berth. Apply Oliver & Co., Ltd., 487 High Road, Tottenham.

WANTED, smart Junior Assistant, liberal salary, in most comfortable berth in London. Apply Manager, 286 Seven Sisters Road, Finsbury Park, N. 4.

WANTED, Assistant; Dispensing and Counter. Apply, with particulars as to references, experience, and salary required, to Anthony & Co., Chemists, Cardiff.

WANTED, Dental Mechanic and Operator; good and quick vulcanite worker, must be tactful and polite, for a well-established and well-advertised popular practice; good references; state wages required; good prospects. Walpole Dental Surgeries, 133 and 134 St. Mary's Street, Southampton.

WANTED, competent Assistant in first-class Dispensing and Light Retail (Junior); or lady with experience. State salary, etc. (outdoors), Dixon & Sons, Ltd., Haywards Heath.

WANTED, unqualified Assistant (outdoors), either lady or gentleman, for Light Retail and Dispensing; easy hours. Apply W. Charrington, 17 Market Street, Lichfield.

WANTED, Assistant for good-class Dispensing and Counter business; quick and reliable; outdoors. State age, height, experience, and salary required, Savage & Co., Pharmaceutical Chemists, Brighton.

WANTED, qualified Assistant, with a view to succession, as early as can be arranged. H. Carlton, 8 High Street, Horn-castle.

WANTED, a qualified lady Assistant or unqualified gentleman; no Sunday duty. Reply, stating salary required and previous experience, to Izon, 86 High Street, Aston, Birmingham.

WANTED, smart, qualified, reliable Assistant; general duties: Insurance Dispensing; permanency and advancement; full particulars, salary, etc. Apply T. A. Ward & Co., Exchange Street, Blackburn.

WANTED, smart unqualified Assistant; general duties: Insurance Dispensing; every chance of promotion. Full particulars, salary, etc., Apply Pickup, Chemist, Bank Top, Blackburn.

WANTED (immediately), a capable reliable Dispenser; good salary; permanent; hours 9 to 7, Saturday 8, no Sunday duty, half-day from 1. Pearmuud, Chemist, Calverley Road, Tun-bridge Wells.

WANTED, qualified Assistant on Saturday evenings by Chemist in North London. Write 113/330, Office of this Paper.

WANTED, smart reliable Assistant, gentleman or lady, in good-class Dispensing business in North London; good salary. Reply 112/39, Office of this Paper.

WANTED at once (locum or permanency), capable Assistant for Dispensing business; please reply, stating full particulars of experience, age, and salary required; hours of business, 9 a.m. to 8 p.m. Maitland, Son & Lindley, 10 Chester Place, Hyde Park Square, W. 2.

WANTED (immediately), qualified man to take charge of branch; good middle-class business; very small N.H.I.; Manchester district. Apply, stating full particulars, experience, salary expected, etc., to 113/38, Office of this Paper.

YOUNG lady required for Dispensing and Counter; preferably from adjacent district. State full particulars and salary required to Sleigh, Chemist, Willenhall, Staffs.

YOUNG lady wanted to assist at Counter; Dispensing knowledge not essential; good-class Store trade; comfortable hours; S.W. district. Apply personally, or by letter, Coppen Bros., Ltd., 12½ Carey Street, Vincent Square, Westminster.

WHOLESALE.

LONDON Wholesale house requires gentleman capable corresponding on own initiative and general business experience; knowledge of French preferred; good position and prospects. Apply 222/25, Office of this Paper.

MANCHESTER.—Wanted by a leading Wholesale Druggist, a lady or gentleman for Analytical work in Laboratory; preference given to applicant with Science Degree and some Pharmaceutical experience. Please state usual particulars, 114/10, Office of this Paper.

ASSISTANT; Sundries, Instrument, and Patents Department (London Druggists); good knowledge of department indispensable. Apply, stating salary expected, to 230/52, Office of this Paper.

ASSISTANT to Works Manager in Lancashire Manufacturing Drug firm. State full particulars of experience and salary required, also when at liberty, 113/150, Office of this Paper.

COMPETENT man to take charge of manufacturing Galenical and own Proprietary (on small scale), controlling and distributing stock to branches, etc. Cofman, Wholesale, 6 Blooms-bury Street, W.C.

GOOD opening in Wholesale house for lady Pharmacist. Apply 114/11, Office of this Paper.

FOREMAN or Ferewoman wanted by large provincial firm making high-class Toilet preparations; good pay and prospects. Please state, in strict confidence, particulars of previous engagements, including actual duties performed, salary desired, age, etc., 106/39, Office of this Paper.

FOREWOMAN for girls' packing room; accustomed if possible to packing Medicines and other Proprietary articles. State age, present, and previous situations, wages, and when at liberty, with references, Reade Brothers, Ltd., Wolverhampton.

HOUGH, HOSEASON & CO., LTD., 2 Bridge Street, Manchester, have vacancies in Wet and Dry rooms. State experience and wages required.

IMPORTANT firm of Manufacturing Chemists invite applications for positions as Travelling Representatives from young qualified Pharmacists, preferably speaking Spanish or other Continental language. Apply 226/63, Office of this Paper.

LABORATORY Hand; experienced in manufacture of Galenicals, Pills, and Tablet preferred; also Wet Counter hand. Apply by letter, Blackwell, Hayes & Co., Ltd., Chemists, Birmingham.

LABORATORY hand required; one used to manufacture Galenicals; good prospects. State full experience and wages required, 224/47, Office of this Paper.

LADY Chemist as Laboratory Assistant required in London Factory for Perfumery and Toilet products; progressive salary and permanency to accurate and responsible worker. Apply by letter to "Export" (113/34), Office of this Paper.

MANAGER, qualified, ineligible, wanted in Laboratory of old-established London Drug house. Also qualified Manager for Dispatch Counter. Apply, with details, to "X. Y. Z." (202/17), Office of this Paper.

MANAGERS wanted (1) to control and develop sundries side of well-known Druggist Sundries business; previous experience and knowledge of markets essential. (2) To control and develop department manufacturing Suspensory Bandages, Puffs, Hot-water Bottle Covers, Bathing Requisites, etc., etc. Applications, in confidence, to Box 231/19, Office of this Paper, giving full particulars of experience and salary required.

MANUFACTURING Druggists require the services of an experienced Pharmaceutical Engineer for the refitting and enlarging of their Steam Laboratories. Apply 107/17, Office of this Paper.

PACKED Speciality and Counter-adjunct Department; capable man wanted to control same. Apply 230/42, Office of this Paper.

REPRESENTATIVE wanted (part-time) for South and East Coast to work Chemists in Surgical Sundries; commission only 10 per cent. Apply 219/34, Office of this Paper.

PROVINCIAL LIMITED CO. require the services of one conversant with the Drug trade, and with special knowledge of office management; a very suitable person might secure a financial interest in the near future. Apply 113/15, Office of this Paper.

TABLET Maker or Granulator wanted; Liverpool; permanent post; good salary. Apply 137/18, Office of this Paper.

TABLET Works Manager required, with a thorough and complete knowledge of the trade; applicant must be a man of ideas, an expert in Coated Goods, and able to work to his own formulas; to the right man a good salary will be paid, and the position is a permanent and progressive one; replies will be treated in strictest confidence. Apply 113/13, Office of this Paper.

TRAVELLER; salary and good commission for big selling novelty; good experience and connection necessary. Give full particulars to 222/2, Office of this Paper.

UNQUALIFIED Assistant (lady or gentleman) to undertake work in Manufacturing department; preference given to applicant who is accustomed to working at the Dispensing Counter; easy hours. Full particulars of experience, stating age and salary required, to Martyn's Stores, Ltd., 26 Queen Street, Wolverhampton.

WANTED, experienced Tablet Machinist. Apply W. B. Cartwright, Ltd., Tablet Makers, Rawdon, near Leeds.

WANTED, for Surgical Instruments and Medical Sundries business, young gentleman as Manager, London office, and take sole charge. State age, experience, and salary expected. Write "Surgical" (113/11), Office of this Paper.

WANTED, smart men to handle good selling lines (Medicinal Proprietary); generous profit to retailer; well-packed sale-compelling Showcards, etc.; commission basis and part expenses. State fully ground covered and proof of selling ability to "Regina" (112/300), Office of this Paper.

WET Counter Hands required, with good experience. Apply, with full particulars, to Allen & Hanburys, Ltd., Bethnal Green, E.

WET COUNTER.—Junior hand required. Apply, stating age, experience, and wages required, Secretary, General Apothecaries' Company, 49 Berners Street, W. 1.

SITUATIONS OPEN.

(Colonial, Indian and Foreign.)

JAPAN.—Wanted (immediately), an Assistant (qualified preferred) in a first-class Chemist's business at Kobe; easy hours; four years' contract; passage paid out and home. Send for full particulars, with photo, to J. W. Franklin, c/o Bailey's Hotel, Gloucester Road, S.W. 7.

SITUATIONS WANTED.

1s. for 12 words or less; 6d. for every 10 words or less beyond, prepaid.

[HOME.]

RETAIL.

ACCOUNTANCY.—Advertiser, many years' experience of Wholesale and Retail trade, seeks evening or part-time appointments, writing up and keeping books for Chemists, and preparing final accounts for income tax assessment. Reply to 112/190, Office of this Paper.

ADVERTISER, 30, qualified, energetic, desires responsible position as Senior, or Manager preferable; present employment 6½ years. Apply 112/15, Office of this Paper.

APPOINTMENT sought as Manager of light business, where assistance is given by middle-aged gentleman; qualified; permanency. Send full details to "Pharmacist" (111/24), Office of this Paper.

AS Locum; permanency; disengaged; excellent references and experience. Chemist, 122a, Holland Road, W. 12.

AS Manager; 29 years' clean record; smart gentlemanly appearance; healthy and energetic; successful Salesman; at liberty November 30th; minimum salary £5 weekly, with interest in net profits. Thomas, M.P.S., Manager, Rogerson's Pharmacy, Harrogate.

ASSISTANT; active; 48; all-round experience; unqualified. "Chemicus," 41 St. Paul's Road, Highbury.

ASSISTANT; unqualified; Dispensing Counter preferred; London or Surrey district; references and experience good. Apply A. J. Craig, 127 Frenches Road, Redhill.

ASSISTANT; 30; trustworthy, reliable, married; undeniable reference; Counter and Prescribing, or high-class Dispensing businesses; interview Sunday if willing to defray expenses. Rex, 16 Carlton Park Avenue, Raynes Park, S.W. 19.

ASSISTANT; 24; 10 years' good-class experience; Dispensing, Counter, and Photography. State full particulars, salary, hours, etc.. "Provincial" (112/38), Office of this Paper.

ASSISTANT; 30; unqualified; rejected; married; good all-round experience; knowledge of Optics; state hours and salary. Apply 114/28, Office of this Paper.

BIRMINGHAM OR DISTRICT.—As Manager; qualified; good references; one with house provided preferred. Apply 111/34, Office of this Paper.

BIRMINGHAM.—Part-time daily, or two or three whole days every week; qualified. Pharmacist, 129 Durham Road, Sparkhill.

BRANCH Manager or Locum; good references; abstainer; age 42; West Country preferred. Apply 111/15, Office of this Paper.

BRANCH Manager or Senior requires permanent position of trust; 11 years' all-round experience; age 28; unqualified; married; height 6' 1"; N.H.I. Dispensing, Optical knowledge, smart Counterman. J. C. Holland, 4 Laburnum Grove, Beeston, Notts.

CHEMIST, with about 20 years' practical experience in Retail, seeks post as Representative; town or country. March, 10 Milward Crescent, Hastings.

CLERICAL; evening work of any kind; terms moderate. Write "F. G." (88/24), Office of this Paper.

CHEMIST, age 44, qualified, with special ability in shop management and business development, desires post as Manager of up-to-date business, or to join firm offering scope for extension work; all-round knowledge, including Photographic, Optical, and business producing side lines; present position 9½ years, wherein trade increased five times original turnover; management, with view to purchase, entertained. "Prosperity" (166/200), Office of this Paper.

DISCHARGED soldier; 21; 5 years' good experience; excellent references; abstainer; disengaged; South Wales preferred. Evans, 158 City Road, Cardiff.

DISENGAGED; West-End and Continental experience; smart appearance and address; town or country; married. "Veneris" (112/11), Office of this Paper.

DISPENSER; qualified woman; experienced; disengaged December 20th; care of Instruments, Books, etc. Apply 108/5, Office of this Paper.

DISPENSER wants Sunday, Tuesday afternoon, and Saturday evening, 8-9 work; 18 years' experience with Doctors and Chemists; qualified in America. Apply 114/7, Office of this Paper.

DISPENSER-BOOKKEEPER (lady), Hall certificate, desires post; good testimonials; disengaged now. Apply 111/9, Office of this Paper.

EXPERIENCED Dispenser (lady) seeks post; Hall certificate dated 1909; practised with Institution, Doctors, and Chemists; salary £2 weekly. Address "Peace" (111/1), Office of this Paper.

EXPERIENCED Dispenser; free December 4th; near London preferred; daughter of medical man; last post 3½ years. Mrs. Westlake, 21 Albany Road, Sittingbourne.

HOSPITAL Dispenser; locum; qualified. Irving, 66 Rowfant Road, Balham, S.W. 17.

LADY Dispenser (Hall) requires post; some experience. Please give particulars. Apply E. H., 13 Lincoln Road, East Finchley, N. 2.

LADY Dispenser or Dispenser-Bookkeeper (Hall qualification), experience in large Institution, desires post in London. Apply 110/37, Office of this Paper.

LADY Dispenser, fully qualified, West-End experience, desires post in good London Hospital. State hours and salary, 109/30, Office of this Paper.

LADY Dispenser (Hall) requires post, with Doctor preferably, near London; experienced. Please state salary and hours, Miss Savage, 4 Albert Street, Banbury.

LADY Dispenser, Hall qualification, desires temporary post or locum work; Lancashire preferred. Mackay, 25 Bertrand Road, Bolton, Lanes.

LADY Dispenser (Hall) requires post in London; good practical knowledge and experience. "A.", 46 Sussex Road, Haywards Heath, Sussex.

LADY Dispenser (Hall) desires post with Doctor or Chemist; preferably London or Southern district; no Counter work; some experience. Stuart, South Lea, St. Peter's Road, St. Albans.

LADY Dispenser (Hall) seeks post; Doctor or Chemist; South Wales preferred; 18 months' experience. Apply 113/25, Office of this Paper.

LADY Dispenser (Hall); experienced; general Surgery and Public Dispensary; excellent testimonials; London. Apply 113/17, Office of this Paper.

LADY Dispenser, Hall, Hospital and Chemists' experience, requires post; Institution or Chemist (Dispensing only); London or suburbs. Apply 112/37, Office of this Paper.

LADY Dispenser, Hall experience, desires post; Chemist or Doctor; London or provinces. Apply 114/25, Office of this Paper.

LOCUM; qualified; Scotland preferred; disengaged. Apply 101/15, Office of this Paper.

LOCUM; qualified; first-class Counterman, Dispenser; disengaged. "Cito," 4 Blenheim Road, St. John's Wood, N.W. 8.

LOCUM; wide experience; highest references. Apply 113/400, Office of this Paper.

LOCUM Tenens; disengaged November 23rd; experienced. "L. T.," 1 Eton Road, Newport, Mon.

MANAGER; qualified; 35; married; first-class West-End and Continental experience; speaks French; permanency; Scotchman. Miller, 36 Fairbridge Road, London, N. 19.

MANAGER; qualified; married; 49; over 30 years' good all-round experience; active; disengaged; used to plenty N.H.I. work; reliable and trustworthy; Lancashire, Cheshire, or Manchester district; live over premises. Smith, Cawley's Cottages, Heaton Park Road, Higher Blackley, Manchester.

MANAGER or Locum; qualified; good Dispenser and Prescriber; best experience and references; abstainer; 55; active, healthy; disengaged early December. Apply 111/18, Office of this Paper.

MANAGER or Assistant, 36, married, unqualified, desiring change; 16 years present berth; first-class experience; excellent references; disengaged in the New Year; Eastern Counties preferred. Apply 111/26, Office of this Paper.

MANAGER, Locum, or Assistant for winter months; with or without view succession; 42 years; married; unregistered; N.H.I. qualification; competent all branches; highest references; disengaged. "Statim," 135 Queen Street, Newton Heath, Manchester.

MANAGER; unqualified; overy experience; best references. Apply 113/4, Office of this Paper.

MANAGER near Liverpool; qualified; 15 years' experience; married. Apply 116/25, Office of this Paper.

MANCHESTER OR NEAR.—Qualified Manager; energetic; experienced. Apply "X. Y. Z." (112/210), Office of this Paper.

MANSFIELD (or District).—Qualified, 29, seeks position as Manager or Assistant, with or without view to succession; five years' present berth as Manager of progressive business; highest references. Apply 114/31, Office of this Paper.

MIDLANDS or North preferred, but not essential; qualified Relief Manager or Locum; disengaged; thoroughly experienced in all branches. Apply "Armistice" (112/21), Office of this Paper.

MORNING, evenings, or both; qualified; age 52; active; varied experience; good Dispenser. Chemist, 1 St. Mark's Road, West Brompton.

PART-TIME Dispensing wanted by lady (Hall); Manchester or Stockport district. Address S. L., 14 Hyde Road, Bredbury, Stockport.

PHARMACIST seeks situation as Senior or Manager; eight years' experience. Apply, with full particulars, "Neacall," 61 Peckham Park Road, S.E. 15.

PHARMACIST requires permanent progressive post as Manager of busy good-class shop, thoroughly experienced and up-to-date, or would take position of trust in Wholesale; adaptable, reliable, and energetic; 27; married; abstainer; first-class references; present Managership three years; excellent Prescriber; good knowledge of Photographics, etc.; free early January. Please state salary and fullest particulars, 109/14, Office of this Paper.

PHARMACIST open to engagement as Manager to Chemist or Drug Stores; middle-age, active, reliable; varied experience; qualified. Letters must contain full details and suggested honorarium to "Hexamine," 16 Clifton Wood Road, Bristol.

QUALIFIED Chemist seeks three or four hours' work, mornings, five days a week. Apply 112/14, Office of this Paper.

QUALIFIED; 31; married; 3½ years last post; reference says "trust implicitly"; home near Croydon; disengaged fortnight; who wants? 66 Gravelly Hill, Birmingham.

QUALIFIED Chemist, 11 years' high-class experience, West-End, London, and Edinburgh, etc., open to engagement as Manager, Senior, or position of trust; abstainer; excellent references. Apply 99/30, Office of this Paper.

QUALIFIED, 25, seeks Managership of good business, with view to succession; industrial district preferred; small capital available; scope for increase, and Optical connection essential. Apply 114/35, Office of this Paper.

QUALIFIED, middle-aged, thoroughly experienced, good appearance and address, requires responsible position; London. Apply 114/27, Office of this Paper.

UNQUALIFIED, age 38, seeks situation in or very near Bristol; over 20 years' experience Drug trade, Wholesale or Retail; neat and accurate Dispenser, good Counterman, Window-dresser, etc.; splendid references. Apply 110/32, Office of this Paper.

UNQUALIFIED, age 29, married, Grade III., good all-round experience, three years Doctor's Dispensing, requires change; Yorkshire preferred. Offers to "Phenacetin" (221/8), Office of this Paper.

35, long period present berth, good-class Dispensing and Counter, no Sundays, would manage Drug Stores; might consider eventual purchase; highest references; abstainer; 5 ft. 9 in.; suitable appearance; unqualified. "Capsicum" (114/8), Office of this Paper.

WHOLESALE.

ACCOUNTANCY.—Advertiser, 20 years' experience, seeks appointment as Head of Accountancy department of a progressive Wholesale house; well used in self-balancing ledgers, statistics, secretarial duties, and the preparation of trading, profit, and loss accounts and balance sheets for income tax assessments. Apply 112/19, Office of this Paper.

ADVERTISER, 35, worker with initiative and adaptability, desires to enter Wholesale; inside or outside; all-round disposition; long period present situation in good-class Retail; abstainer; married. "Zingib" (109/9), Office of this Paper.

ADVERTISER, 44, desires change; tall; first-class Retail and Wholesale manufacturing experience; thoroughly capable, and good organiser; used to control; good references. "Aspirin" (113/35), Office of this Paper.

ADVERTISER open for engagement with first-class firm; Sales Manager or Representative; unique experience, and connection in Midlands, Lancashire, Yorkshire, and South Wales; some knowledge of advertising; good organiser; young and energetic. Apply 114/16, Office of this Paper.

ADVERTISING.—Successful Writer, with Pharmaceutical experience, is open for occasional work; booklet writing and interviewing, specialties. Apply 108/8, Office of this Paper.

AS Working Foreman or Manager, and keep books, to progressive firm; manufacturing or warehouse; capable of complete control. Roberts, 29 Hanover Gardens, Kennington Oval.

CHEMISTRY.—Opening desired for lad leaving secondary school with Matric. certificate and a penchant for Laboratory work; London district preferred. "L.", 46 Beechcroft Road, W. 17.

CLERICAL work wanted; lady (Apothecaries' Hall); experienced in costing and general clerical work. Apply 112/15, Office of this Paper.

DRUG Representative; age 51; height 6 ft.; Major. 23 Cuthbert's Terrace, Blackhill, Durham.

ENGINEER now open to take charge of large works; wide experience in erecting and maintenance of plant; steam, electric, petrol, motors, pumps, and all mechanical work.

MAN; age 38; Wet, Drug Counter, or Laboratory; also able to take charge of Proprietary manufacturing and packing. "H.", 23 Ordell Road, Bow, E.

OFFICER (34) wishes to represent first-class house; Salines, Medicated Pastilles, Lozenges, etc.; prior to enlisting (10th August, 1914) called Chemists, Scotland. Apply 106/32, Office of this Paper.

QUALIFIED, good experience, desires position; Manufacturer's Laboratory, etc. Apply 112/12, Office of this Paper.

REPRESENTATIVE of a well-known Proprietary article, calling on the trade in the Home Counties, seeks an additional side-line on commission basis. Apply 112/18, Office of this Paper.

REPRESENTATIVE.—A gentleman (qualified Chemist), calling upon Wholesale and Retail Chemists, is desirous of obtaining first-class sole agency; references. Apply 112/26, Office of this Paper.

REPRESENTATIVE; young and energetic; well experienced in all branches of Drug and allied trades; Wholesale and Retail; excellent connection; West of England and Wales; prefer to represent enterprising firm; permanency. Replies to 113/39, Office of this Paper.

SALES MANAGERSHIP or other responsible position in progressive firm, Wholesale or Retail, desired by Pharmaceutical Chemist who, in 10 years' management of a Retail business, has increased the turnover by £10,000; good salary and prospects essential; engagement in three or six months entertained. "Progress" (116/20), Office of this Paper.

TOILET PREPARATIONS AND PERFUMERY.—Advertiser (50), ineligible, seeks situation; accustomed to control of female labour and the manufacture of above; any part of country if progressive. "Toilet," 66 Bromley Road, Lea Bridge Road, E. 10.

UNQUALIFIED (27), discharged, 12 years' good Retail experience, seeks situation in the Wholesale Drug trade. Apply 113/31, Office of this Paper.

WELL-EDUCATED young lady desires Secretarial post; expert typist; used to working on her own initiative; seven years' experience in Chemical, Oil, and Drug trade. Apply 112/17, Office of this Paper.

MISCELLANEOUS.

MCADAM & TUCKNISS, Stock and Share Brokers, Bank Chambers, Blackheath, S.E. 3. Established 1898. Telephone: 81 Lee Green.

Shares for Sale (free of commission, subject).—110 Allen & Hanbury's "B" 6% Prefrs., 20s. 4½d.; 285 "C" 6% Prefrs., 20s. 3d.; 50 G. B. Kent 5½% Prefrs., 16s. 6d.; 600 International Plasmou, 7s. 10½d.; dividend last year 1s. 2d. per share; 50 Brunner Mond Ordinary, 42s.; 50 Parke Drug Prefrs., 15s. 10½d.

Bid Wanted.—£100 Barelay 4½% Deb. and 150 fully-paid 5% Prefrs.; 194 Wickens Pease.

Wanted (subject).—200 Evans Lescher Prefrs., 16s. 6d.; 300 Wright Layman Prefrs., 19s.; 200 Lewis & Burrows Prefrs., 14s.; 1,000 lb. Kbris Deb., £60; 1,000 lb. "A" Prefrs., 6s.

Every effort made to effect business for Buyers and Sellers in all Stocks and Shares. Bankers, London County and Westminster.

BEST offer accepted, whole or part, carriage paid, all in good condition:—3 dozen Empty D. Bulbs; ½ dozen Filled D. Bulbs; ½ dozen B. Syphons, ½ dozen filled B. Bulbs; 2 dozen assorted sizes Antiphlogistine, stamped; 1 gross boxed bent Nurse Margery Feeders, screw tops and tubing; 14 lb. Glucose; ½ lb. Bismuth Oleate; 1 oz. original Otto Rose; 1 dozen Gillette Razor; 60 5-gr. B.W. Guaiacol Carb. Tablets; 3 dozen No. 2 Sanitary Towels; 60 oz. Ferri Quin. Cit.; 1 pint Essence Pineapple; 1½ gall. Syrup Rhei (made with sugar); 1 cwt. Hypo.; 2 dozen Maw Adult Glycyrine Suppositories; 1 gall. Wood Naphtha. Reeson, Chemist, Etrich.

BUTYL Alcohol; about 1½ tons in iron kegs for disposal at low price. Offers to Inecto, Ltd., 15a North Audley Street, W. 1.

SECOND-HAND CHEMISTS' FITTINGS.—We have an exceptionally fine selection of these in all sizes; prices are right, and goods are in first-class condition; we shall be pleased to supply particulars and prices. Call or write, RUDDUCK & CO., 262 Old Street, London, E.C.

SHOWCASES AND SHOP FITTINGS.—Several fine Silent Salesman Showcases and Counters; quantity of useful Shop Fittings; low prices. Write inquiries, Philip Josephs & Sons, Ltd., 93 Old Street, London, E.C. 1.

High-Class Emollient for the Hands.

"MENOLAN" for the Hands.

Prices: Retail 7½d. per tin, 60/- per gross, with 1 doz. bonus, and 2½% discount for cash in 7 days.

MENOLAN CO., LTD., 233 Bristol St., Birmingham.

EXCHANGE COLUMN.

One halfpenny per word with name and address. One penny per word if we register the address and attach a number. No advertisement inserted for less than 6d.

FOR DISPOSAL. DRUGS AND CHEMICALS.

OFFERS. 8 oz. each Tinct. Buchu, Cubeb, Bals. Tolu, Acid Chromic. Hasselby, Hastings.
WHAT offers? 4 lb. Bismuth Carb., 5 lb. Menthol Crystals. Apply 115/4, Office of this Paper.
6 LB. each Potass. Permanganas; Potassii Subcarb., opt.; Oleic Acid. Best cash offers to 111/11, Office of this Paper.
WHAT offers? 40 oz. Acid. Benzoic., 48 oz. Pulv. Catechu Co., 8 oz. Acid. Tannicum, 60 oz. Potassii Permang. Apply 107/12, Office of this Paper.
25 OZ. Quinine Sulphate, 3s. 3d. per oz., plus 1s. 6d. for container and postage. Bown, Chemist, 154 Cemetery Road, Sheffield.
WHAT offers? 7 lb. Pulv. Tragacanth Elect., Winchestel Ol. Juniper, Lig. Exot, 12 oz. Ext. Cannab. Indic. (Gen.), 8 oz. Rodinol, 2 oz. Hauff's Orol, 112 lb. finest Arrowroot. Apply 114/4, Office of this Paper.
 $\frac{1}{2}$ LB. Lith. Carb., $\frac{1}{4}$ lb. Dolichos Pubes, $\frac{1}{4}$ lb. Lupulinum, $\frac{1}{4}$ lb. Kepanite, 1 lb. Alette, 2 lb. Preserved Finings, $\frac{1}{2}$ lb. Beer Preservative, 1 lb. Hop Ale Essence, last five Clayton & Jowett's. Stone, 16 Exchange Street, Norwich.
2 DOZ. jars Gosnell's 1s. 6d. Tooth Paste, 15s. per doz.; 2 lb. Pot. Ferricyanide, 10s. per lb.; 56 lb. Kola Beans; 2 doz. boxes 3 tablet Jameson's Arsenical Complexion Soap; 2 doz. 1s. 8d. size Lovatt's Dethli; $\frac{3}{4}$ gr. Liq. Taka Diastase; 25 4-gr. Borneyal Tablets; 18 tablets Corrosive Soap; 7 lb. Nux Vom. Beans; 15 bottles Iodoform Gauze, 3 x 5; 1 bottle 100-oz. Pernol; 26 tubes of 20 Calc. Lact. Tablets, 68; 8 tablets Citarin. Send for list. Matthews, Medical Hall, Royston, Herts.

OPTICAL AND PHOTOGRAPHIC.

ONE No. 2 Brownie F.P.K. Offers to McCarthy, Ewood, Blackburn.
TRIAL Case; full size; all lenses mounted in leather case, with glass top; new, and never used; cost £17; first cheque, £14. Jones, Chemist, Llandilocs.

PROPRIETARY ARTICLES.

6 DOZ. 4-oz. tins Health Salts, 3 doz. 7-lb. bags Clarke's Melox (new stock). Offers to McCarthy, Ewood, Blackburn.

MISCELLANEOUS.

TWO $\frac{1}{2}$ -gall. Swan-neck Carboys. Offers to McCarthy, Ewood, Blackburn.
MASS Mixer and Emulsifier; British Pharmacopœia, 10s. 6d. Apply 104/18, Office of this Paper.
FIVE gallon and two 10-gallon Iron Drums; used for weed killer; 2s. 6d. and 5s., carriage forward. Sharman, Northwood.
ABOUT 4 gross Transparent Rubber Teats, 4s. gross; about 1 gross Rubber Teats, Joe Lambs, 1s. 6d. doz.; Endurance Oxygen Reducing Valve, 15s.; two Incandescent Workshop Gas Pendants, cost £4, as new 30s. "M.", 41 Newcomen Street, S.E.

WANTED.

BAYER'S Glycerose; urgent. McDonald, Chemist, Moor Park, Renfrew.
GLEDHILL Till to take paper 3 $\frac{1}{2}$ ". Apply 113/331, Office of this Paper.
THIOCOL Tabs. (5 gr.), stamped; Mortar, 6 or 8 size. McMullan, Chemists, Larne.
8 FEET run Shop Drawers; glass knobs and labels; Cash Till. Horton, Chichester.
DRALLE'S Illusion Lily of the Valley, Fairchild's Pepsencia. Fowler & Co., Redhill.
HORLICK'S Malted Milk; a few largest size only. Offers to Reoch, Chemist, Dundee.
OPTICAL Trial Case wanted; also Spectacle Frames; all kinds. Apply 113/23, Office of this Paper.
ONE or two ounces of Amino-propionic Acid (Alanine). Particulars to 226/71, Office of this Paper.
20 FT. Oxygen Cylinders, with covers, in good condition. State number and price, Williams & Smith, Horsham.
DRUG and Counter Drawers; 10 ft. Glass-fronted Counter, Shop Rounds; lowest price. Powell, Grange Town, Yorks.
GENEVA Lens Measure; apparatus suitable student; Fit-u set; Snelling chart reversible; trial frame. Apply 111/13, Office of this Paper.
ORIGINAL recipes for Toilet specialities, Tooth Pastes, Creams, etc.; must be well tried; send specimen and state lowest prices. Apply 113/16, Office of this Paper.
WANTED to purchase, cheap. Chemist's Fittings, Shop Rounds, Scales, Utensils. State lowest price and particulars, W. Knight, 21 Wilton Road, Sparkhill, Birmingham.
WANTED. Radium Salt, pure or Residues, old Applicators, etc. Apply Harrison Glew, Radium Laboratories, 156 Clapham Road, S.W. 9.
OPTICAL books, Minor, Major, Chemists' books; send prepaid for valuation, cash offers per return. Gower, Bookseller, 41 Voltaire Road, Clapham, S.W. 4.
JOB line Tins wanted, suitable for Boot Polish, etc. We are also buyers of Tin Plates, printed or plain. "Brytenup" Polish Works, Marsh Lane, Preston.

AN EXCEPTIONAL SIDELINE ON SALARY OR COMMISSION.

Travellers for a well-known Toilet Cream wanted in various parts of the Kingdom, carrying not more than one other line which must not be competitive. Please send, in confidence, exact territory now being worked and nature of other lines carried, to "TOILET," Box 229/35, Office of this Paper.

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Advertisers are prepared to undertake the blending of Shampoo, Tooth, and other Toilet Powders, in large or small quantities at lowest possible rates. Good workmanship and prompt delivery. Ingredients supplied if desired at lowest market prices. Write, stating requirements—

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We can offer to advantage

Soda Salicylate, Soda Carb. Commercial, Pot. Metabisulphite, Mag. Sulph, Sodii Sulph, Acid Boric & Soda Sulphite

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Carriage	6d. ccst.	9d. retail.	These Prices
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"Agrippa"

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The Patent Band Teat and Valve "AGRIPPA" are perfectly Hygienic. The Rubber has been specially prepared so as to withstand actual boiling, and does not deteriorate by frequent repetition of this boiling process.

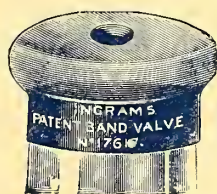
The chief feature of the Ingram's Patent Band Teat "Agrippa" is the extraordinary gripping power caused by the interior band of rubber which holds on to the bottle, absolutely refusing to slip off. Therefore there can be no waste of the contents of the bottle whatever. The Patent Band Valve regulates to perfection the flowing milk food.

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Ingram's Patent Band Teat "Agrippa" is the only Perfect Teat extant and will fit any make of Boat Shape Feeding Bottle.

Obtainable from all

Wholesale Houses.



Black or
Transparent
Rubber.

WILL NOT
SLIP OFF.



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GOODS.	Minimum Wholesale Prices to Chemists.	Minimum Retail Prices
TEAT (Patent No. 17617) Black or Transparent.	2/6 per Doz. Net 27/6 per Grs. Net (for orders of 3 Doz. and over).	3 ¹ / ₂ d. EACH.
VALVE (Patent No. 17617) Black or Transparent.	2/- per Doz. Net 22/- per Grs. Net (for orders of 3 Doz. and over).	3 d. EACH.

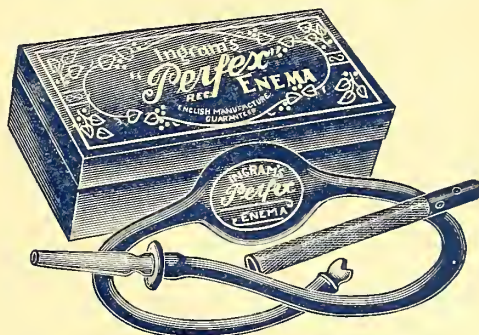
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Ordinary Bulb. Perfectly Safe. Perfectly Hygienic.
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